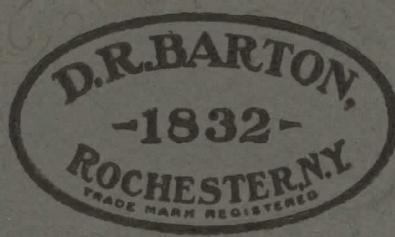


Mack & Co.
SOLE MANUFACTURERS
GENVINE



PLANES, EDGE TOOLS, ETC.

ROCHESTER, N.Y.

ESTABLISHED 1832

Catalogue and Price List

OF

GENUINE

“D. R. BARTON”

Planes, Edge Tools, Etc.

MADE ONLY BY

MACK & CO.

18 BROWN'S RACE

ROCHESTER, N. Y.



ALL TOOLS OF OUR MAKE ARE STAMPED AS ABOVE
WE DO NOT MAKE TOOLS WITH SPECIAL BRANDS FOR ANYONE

THE ROCHESTER HERALD PRESS
ROCHESTER, N. Y.

Please Read Carefully the Following

TERMS

Cash in funds at par in Rochester or New York. Deductions for exchange and discounts for cash not allowed. Accounts not paid within thirty days from date of invoice, subject to sight draft with exchange on New York. Prices not guaranteed, and orders are accepted subject to prices ruling at time of shipment. Goods not delivered. Pay no money to agents. Claims for shortage, or goods arriving in bad condition must be made promptly on receipt of goods.

WARRANTY

All goods of our make are warranted free from flaws and not too soft, on the following conditions: When defective, and returned to us free of charge, we will give sound goods in place of them. Goods which show evidence of having been a long time in use, and which are partially worn out, and goods which have been tampered with, will not be taken back on warranty. Tools which are used for working in the ground are not warranted.

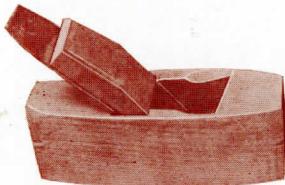
N. B.—We are always pleased to assist any of our customers in the preparation of catalogues by loaning them electrotypes of such of our goods as they may think it for their interest to represent, but we positively decline to pay anything for such representation, as an advertisement.

PRICE LIST
OF
"D. R. BARTON" EDGE TOOLS

PLANES

All D. R. Barton Planes are made from second-growth, white beech, thoroughly air-seasoned, and the irons are guaranteed to be the best in the world. Every iron is fully warranted. See that our trade mark is on each wood and on the iron.

Bench and Mitre Planes, with wider irons, single, 10 cents each; double 15 cents each per $\frac{1}{8}$ inch extra. (List.)

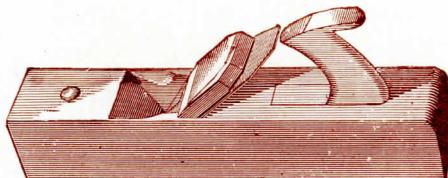


SMOOTH PLANES—2 to $2\frac{1}{4}$ inch Iron.

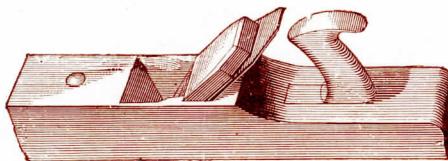
1, Smooth Plane, single iron	\$.70
2, Smooth Plane, double iron90
2a, Smooth Plane, double iron, appletree	1.50



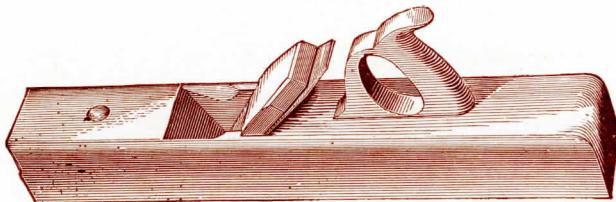
2b, Smooth Plane, double iron, handled	\$1.50
3, Smooth Plane, double iron, solid handle	1.75
3a, Smooth Plane, double iron, solid boxwood	2.50
3b, Smooth Plane, double iron, solid boxwood, handled	5.00
3c, Smooth Plane, double iron, rosewood	2.25
3d, Smooth Plane, double iron, rosewood, handled	4.00

JACK PLANES—2 to $2\frac{1}{4}$ inch Iron.

4, Jack Plane, single iron.....	\$.85
5, Jack Plane, double iron.....	1.00



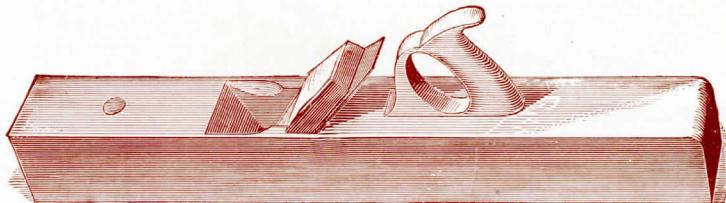
4a, Jack Plane, single iron, razee	\$1.10
5a, Jack Plane, double iron, razee	1.20

FORE PLANES— $2\frac{3}{8}$ to $2\frac{5}{8}$ inch Iron.

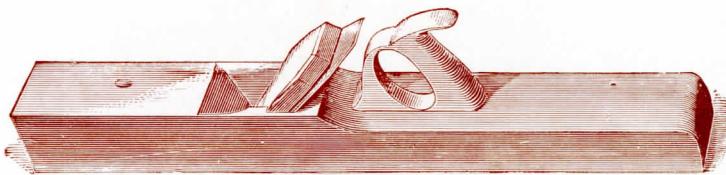
6, Fore Plane, or Short Jointer, single iron	\$1.40
7, Fore Plane, or Short Jointer, double iron	1.70



6a, Fore Plane, or Short Jointer, single iron, razee	\$1.70
7a, Fore Plane, or Short Jointer, double iron, razee	1.90

JOINTERS— $2\frac{1}{2}$ to $2\frac{3}{4}$ inch Iron.

8, Long Jointer, 26 inches, single iron	\$1.50
9, Long Jointer, 26 inches, double iron	1.80
9b, Long Jointer, 28 inches, double iron	1.90
9c, Long Jointer, 30 inches, double iron	2.15

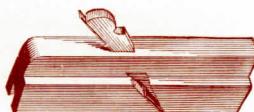


8a, Long Jointer, 26 inches, single iron, razee	\$1.80
9a, Long Jointer, 26 inches, double iron, razee	2.05
Long Jointer, 28 inches, double iron, razee	2.15
Long Jointer, 30 inches, double iron, razee	2.40



10, Mitre, or Block Plane, square single iron, $1\frac{1}{8}$ inches	\$.75
10a, Mitre, or Block Plane, oval, single iron, $1\frac{1}{8}$ inches.....	.75
11, Mitre, or Block Plane, square, double iron, $1\frac{1}{8}$ inches	1.00
11a, Mitre, or Block Plane, oval, double iron, $1\frac{1}{8}$ inches	1.00
Bench Planes, 4 in set, double iron	5.40
Bench Planes, 4 in set, double iron, razee	6.90

MATCH PLANES.



12, Match Planes, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch.....	per pair, \$1.50
13, Match Planes, plated, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch	per pair, 1.75



14, Match Planes, handled, $\frac{1}{2}$, $\frac{3}{8}$, $\frac{3}{4}$, $\frac{5}{8}$, 1 inch.....per pair, \$2.25
 15, Match Planes, handled, plated, $\frac{1}{2}$, $\frac{3}{8}$, $\frac{3}{4}$, $\frac{5}{8}$, 1 inch.....per pair, 2.50
 16, Match Planes, handled, $1\frac{1}{4}$, $1\frac{1}{2}$ inchesper pair, 2.75
 17, Match Planes, handled, plated, $1\frac{1}{4}$, $1\frac{1}{2}$ inchesper pair, 3.00



20, Beads, single boxed.

$\frac{1}{8}$,	$\frac{3}{16}$,	$\frac{1}{4}$,	$\frac{5}{16}$,	$\frac{3}{8}$,	$\frac{7}{16}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$ inch.
.50	.50	.50	.50	.50	.50	.50	.55	.55	.70	.70	.90	1.00



21, Beads, double boxed.

$\frac{1}{8}$,	$\frac{3}{16}$,	$\frac{1}{4}$,	$\frac{5}{16}$,	$\frac{3}{8}$,	$\frac{7}{16}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$ inch.
.60	.60	.60	.60	.60	.60	.60	.65	.65	.80	.80	1.00	1.10

22, Beads, solid boxed, dovetailed.

$\frac{1}{8}$,	$\frac{3}{16}$,	$\frac{1}{4}$,	$\frac{5}{16}$,	$\frac{3}{8}$,	$\frac{7}{16}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$ inch
.70	.70	.70	.70	.80	.80	.80	.90	.90	.90	1.00	1.00	1.00



23, Center Beads.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1 inch.
.60	.60	.60	.60	.65	.65	.75	.75

RABBET PLANES.



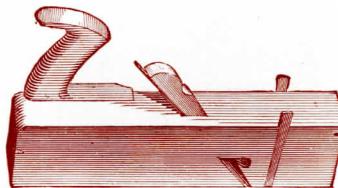
24, Skew Rabbets.

$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{5}{8}$,	1,	$1\frac{1}{8}$,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2 inch.
.60	.60	.60	.60	.60	.65	.65	.70	.80	.90



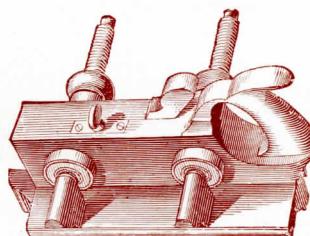
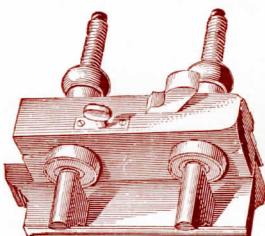
25, Square Rabbets.

$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{8}$,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2 inch.
.60	.60	.60	.60	.60	.65	.65	.70	.80	.90



26, Jack Rabbets, 1 spur, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches.....	each, \$1.50
" " " $2\frac{1}{4}$, $2\frac{1}{2}$ inches.....	each, 1.80
27, Jack Rabbets, 2 spurs, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches.....	each, 1.70
" " " $2\frac{1}{4}$, $2\frac{1}{2}$ inches	each, 2.00
28, Side Rabbets	per pair, 2.25

GROOVING PLOWS (All Screw Stop).



29, Beech Plow, box arms, 8 irons	\$ 6.25
30, Beech Plow, handled, box arms and fence, 8 irons.....	8.00
31, Beech Plow, handled, box arms, 8 irons	7.75
32, Boxwood Plow, not handled, 8 irons	8.00
33, Boxwood Plow, handled, 8 irons	10.00
34, Rosewood Plow, handled, 8 irons	10.00
35, Rosewood Plow, not handled, 8 irons	8.00
Boxwood Plow Arms	per pair 1.75

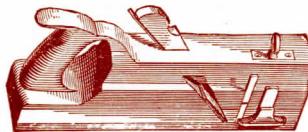
FILLETTSTERS.



39, Fillettster, side stop	\$1.25
40, Fillettster, side stop, box-faced	1.50



41, Fillettster, screw stop, box-faced.....	\$2.50
---	--------



42, Fillettster, screw stop, box-faced, handled	\$3.75
---	--------

QUARTER ROUNDS AND STAIR COVES.



44, Quarter Rounds.

$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$ inch.
.50	.50	.50	.50	.65	.65	.65	.70



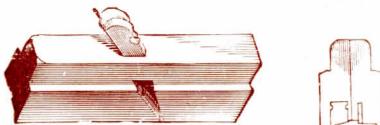
45, Stair Coves or Scotias.

$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$ inch.
.50	.50	.50	.50	.65	.65	.65	.70

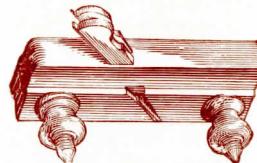
SASH PLANES.



46, Sash Planes, (ovalo or bevel,) 2 irons.....\$1.00



47, Sash Plane, (ovalo or bevel,) moving, 2 irons.....\$1.75



48, Sash Plane, (ovalo or bevel,) screw arms, boxed\$2.25

49, Coping Plane, (ovalo or bevel,) single45

50, Coping Plane, (ovalo or bevel,) double..... .75

HOLLOWES AND ROUNDS.



51, Hollowes and Rounds to No. 12.....per pair, \$ 1.00

Hollowes and Rounds, No. 14 to 18per pair, 1.15

Hollowes and Rounds, No. 20 to 24.....per pair, 1.35

Hollowes and Roundsper set of 9 pair, 9.45

Hollowes and Rounds, skewed ironsper set of 9 pair, 11.75

MOULDING TOOLS AND MISCELLANEOUS PLANES.



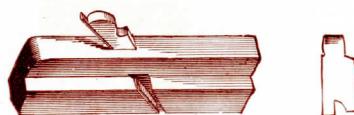
52, Grecian Ovalo and Bevel.

	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1	inch.
	.70	.75	.80	.85	.95	1.05	



53, Grecian Ogee.

$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1 inch.
.60	.65	.75	.75	.90	1.00

54, Table Planes, with gauge, $\frac{1}{2}$ and $\frac{5}{8}$ per pair, \$1.3555, Table Planes, with fence, $\frac{1}{2}$ and $\frac{5}{8}$ per pair, \$1.65

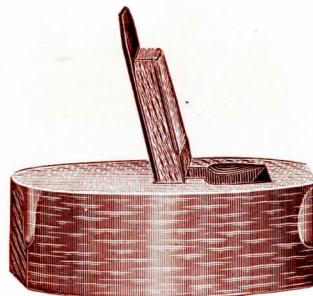
56, Base Planes, or Ogee and Bevel.

$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1 inch.
.75	.80	.90	1.00	1.10	1.25



57, Roman Ogee Com. and with fence.

$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1 inch.
.80	.80	.80	.90	.90	.90



58, **Tooth Planes**, 2 and $2\frac{1}{8}$ inch irons.....\$1.00



61, **Carriage Makers' Smooth Planes**\$.90



62, **Carriage Makers' T Planes**.....\$.90



67, **Nosing Planes**, 1 iron\$1.00

68, **Nosing Planes**, 2 irons 1.25



69, **Dadoes**, brass side stop, all sizes, $\frac{1}{4}$ to 1 inch\$1.10



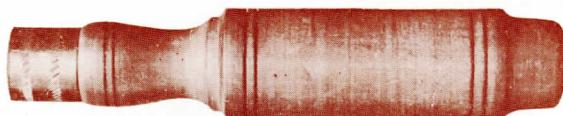
70, **Dadces**, brass screw stop, all sizes, $\frac{1}{4}$ to 1 inch.....\$1.50
 70a, **Dadoes**, brass screw stop, with solid handle, $\frac{1}{4}$ to 1 inch.....2.50



74, **Marking Gauges**per dozen, \$1.00

HANDLES

Coopers' Axe Handlesper dozen, \$2.00
Coopers' Adze Handles, appletreeper dozen, 2.00
Coopers' Adze Handles, Dubbing patternper dozen, 3.00
Coopers' Adze Handles, appletree with bolts.....per dozen, 3.00
Coopers' Adze Handles, with bolts, Dubbing pattern....per dozen, 5.00



Firmer Chisel Handles, appletree, fancy brass ferrules...per dozen, \$.75
Firmer Chisel Handles, boxwood or rosewood.....per dozen, 1.50



Firmer Chisel Handles, octagon, appletreeper dozen, \$1.75
Firmer Chisel Handles, octagon, boxwood or rosewood..per dozen, 2.50
Carving Tool Handles, appletree, brass ferrules.....per dozen, .75
Carving Tool Handles, boxwood or rosewood.....per dozen, 1.50



Socket Framing Chisel Handles, hickory, with iron rings, per dozen, \$1.00



Socket Firmer Handles, appletree per dozen, \$.50

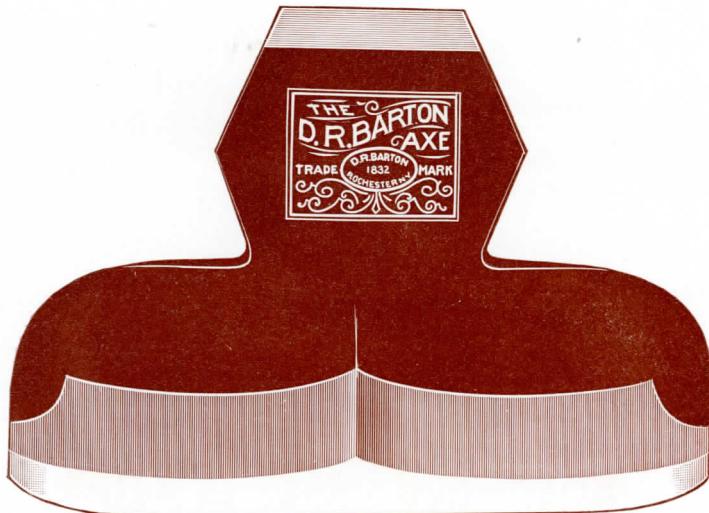


Socket Firmer Handles, appletree, leather tipped.....per dozen, \$1.00
 Coopers' Spokeshave Handles per dozen, .75
 Coopers' Chamfer Knife Handles per dozen, 1.75
 Coopers' Drawing Knife Handles per dozen, .50
 Socket Slick Handles per dozen, 2.50
 Turning Chisel Handles per dozen, 1.50
 Coopers' Hammer Handles per dozen, 1.00
 Jack Plane Handles per dozen, .50
 Jointer Handles per dozen, 1.00

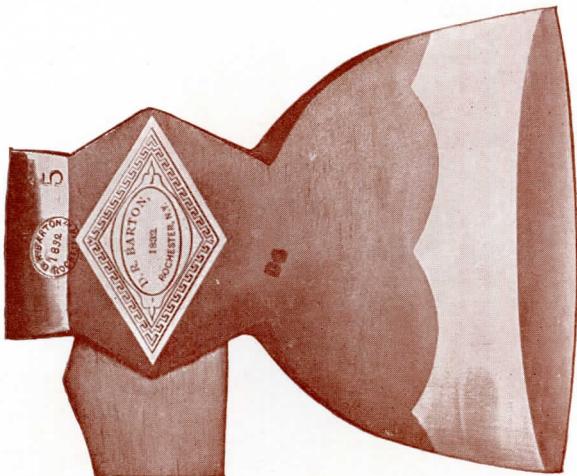
BROAD AXES, HAND AXES, HATCHETS, ETC.



75, Broad Axes, No. 1, 6 $\frac{1}{2}$ to 8 lbs., 10 $\frac{1}{2}$ to 12 inches on
 cut per dozen, \$33.00
 Broad Axes, No. 2, 5 $\frac{1}{2}$ to 6 $\frac{1}{2}$ lbs., 9 to 10 $\frac{1}{2}$ inches on
 cut per dozen, 30.00
 Broad Axes, Pennsylvania pattern, same price as above.

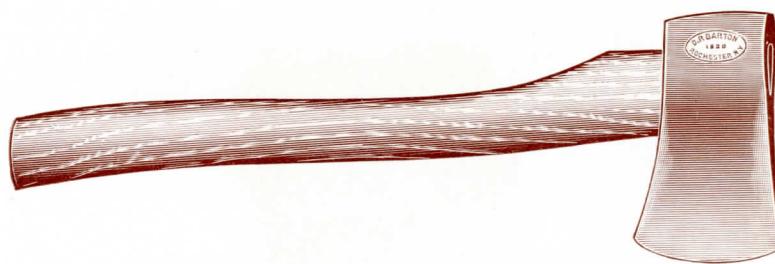


75a, Broad Axes, Canada pattern, any weight to
10½ lbs. per dozen, \$45.00

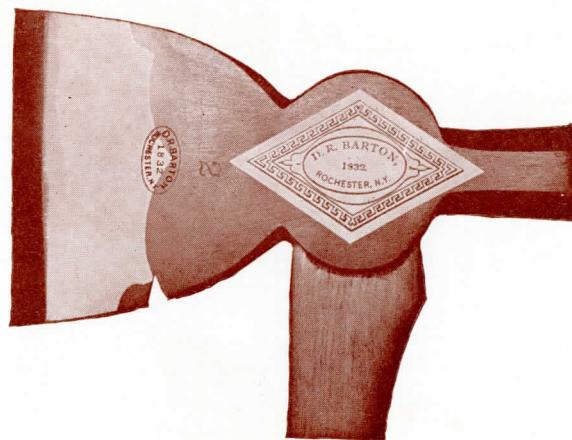


76, Hand Axes, or Bench Hatchets.

No. 1, 7½ inches on cut, handled.....	per dozen, \$22.00
No. 2, 7 inches on cut, handled.....	per dozen, 19.00
No. 3, 6½ inches on cut, handled.....	per dozen, 16.00
No. 4, 6 inches on cut, handled.....	per dozen, 15.00
No. 5, 5½ inches on cut, handled.....	per dozen, 14.00
No. 6, 5 inches on cut, handled.....	per dozen, 13.00
No. 7, 4½ inches on cut, handled.....	per dozen, 12.00
If Double Beveled, add.....	1.50

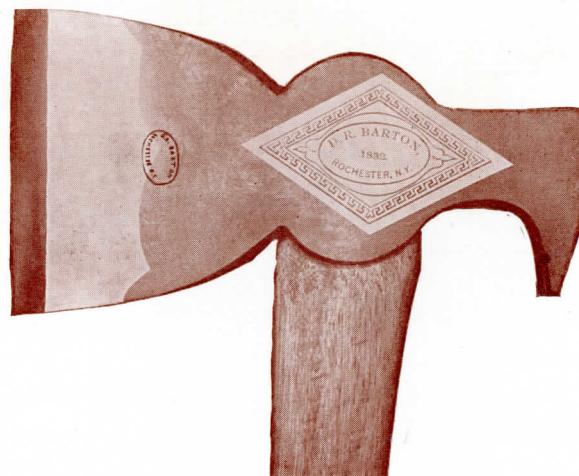


77, Hunters' Hatchets, handled per dozen, \$10.50



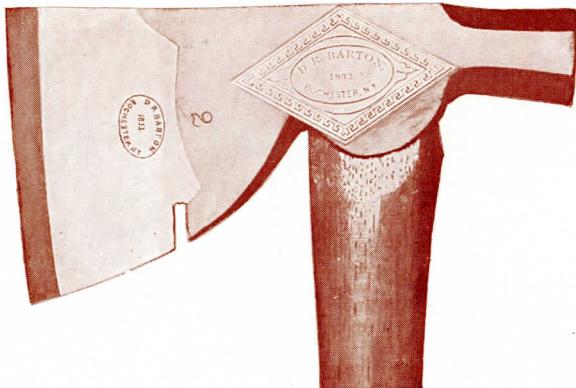
78, Shingle Hatchets, solid cast steel handled.

Per dozen, No. 1, \$11.00 No. 2, \$10.50 No. 3, \$10.00



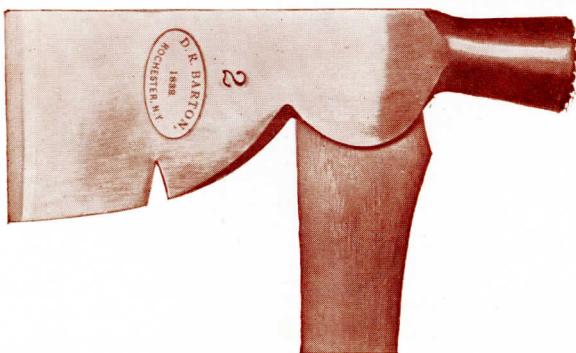
78b, Claw Hatchets, handled.

Per dozen, No. 1, \$9.50 No. 2, \$9.00 No. 3, \$8.50



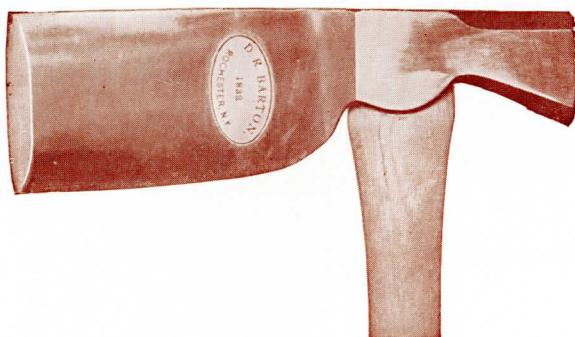
79, **Half Hatchets**, solid cast steel, handled.

Per dozen, No. 1, \$11.00 No. 2, \$10.50 No. 3, \$10.00
With creased heads, add per dozen, \$.50



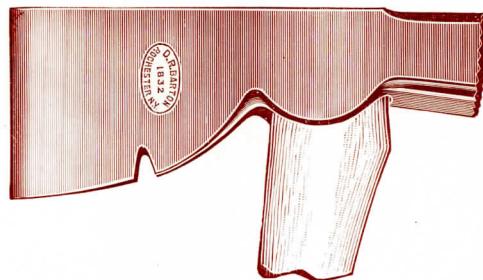
80, **Lath Hatchets**, solid cast steel, handled.

Per dozen, No. 1, \$10.50 No. 2, \$10.00 No. 3, \$ 9.50

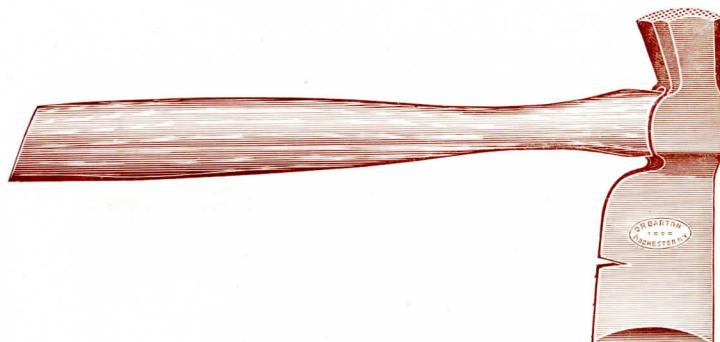


81, **Lath Hatchets**, Boston Pattern, solid cast steel,

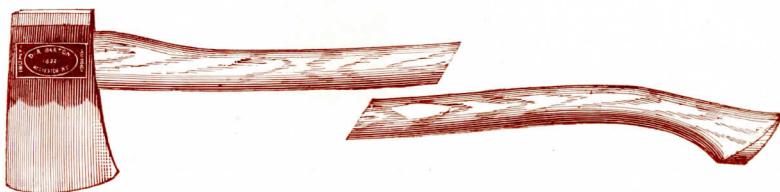
handled per dozen, \$15.00



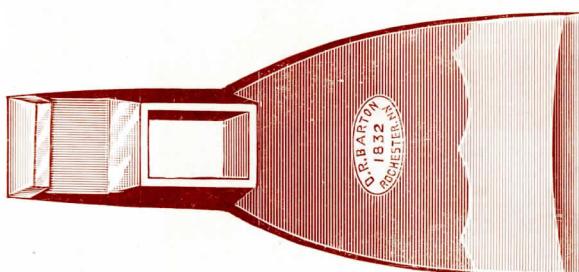
81a, Barrel or Produce Packers' Hatchets.....per dozen, \$9.50



81b, Box Hatchetper dozen, \$15.00



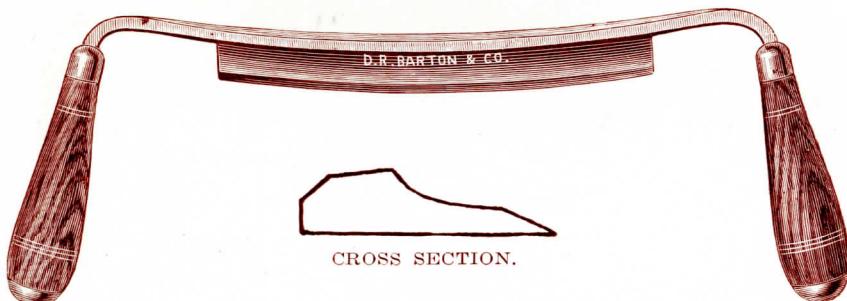
82, Boys' Axes, handledper dozen, \$15.00



83, Carpenters' Adzesper dozen, \$24.00

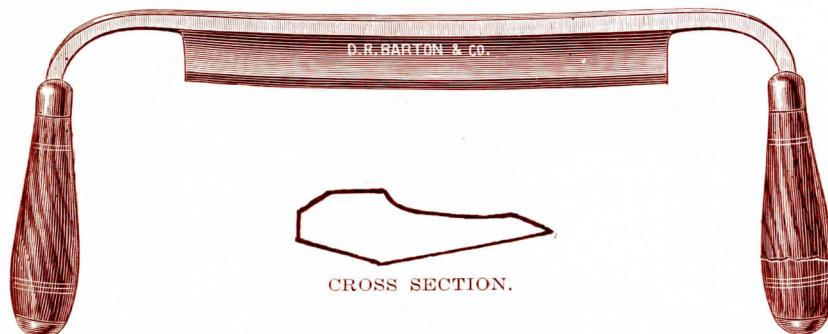
84, Railroad Adzesper dozen, 27.00

DRAWING KNIVES



85, Carpenters' Knives, razor blades, $1\frac{1}{4}$ inch wide, applewood handles, capped and ferruled.

6, 7, 8, 9, 10, 11, 12, 13, 14, 16 inch.
 \$10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 20.00 per dozen.



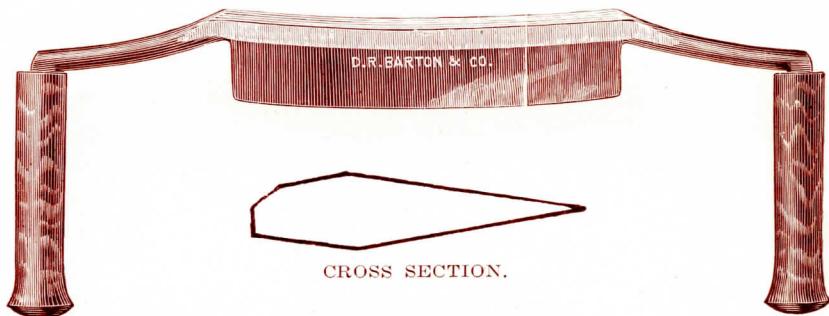
86, Coach Knives, razor blades, $1\frac{1}{4}$ to $1\frac{1}{2}$ inch wide, applewood handles, capped and ferruled.

6, 7, 8, 9, 10, 11, 12, 13, 14, 16 inch.
 \$11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 21.00 per dozen.



87, Narrow Carriage Knives, blades $\frac{3}{4}$ to 1 inch wide, applewood handles, capped and ferruled.

6, 7, 8, 9, 10, 11, 12, 13, 14 inch.
 \$10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 per dozen.



88, Wagon Makers' Knives, heavy blades, $1\frac{1}{4}$ to $1\frac{3}{4}$ inch wide, black walnut handles, capped.

6,	7,	8,	9,	10,	11,	12,	13,	14,	16	inch.
\$11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	21.00	per dozen.



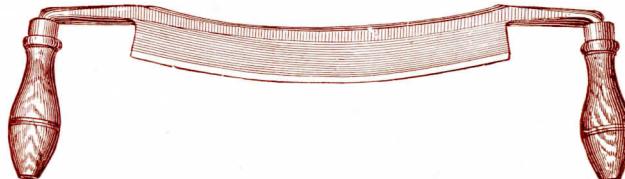
88a, Carriage Body Knives, with 3 blades.....each, \$4.00

In ordering body knives, state size of blades wanted.



89, Shingle Knives, black walnut handles.

8,	9,	10,	11,	12,	13,	14,	15,	16	inch.
\$14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	per dozen.



90, Shingle Knives, appletree handles, capped and ferruled.

8,	9,	10,	11,	12,	13,	14,	15,	16	inch.
\$15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	per dozen.

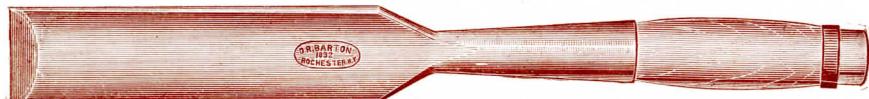
CHISELS, SLICKS AND GOUGES



91, Corner Chisels.

Solid cast steel, hickory handles, with rings.

$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{5}{8}$,	1,	$1\frac{1}{8}$,	$1\frac{1}{4}$	inch.
\$14.00	15.00	16.00	17.00	18.00	19.50	per dozen.



92, Socket Framing Chisels.

Hickory handles, with rings. The 1-inch is 8 inches long from shoulder.

$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1	inch.
\$6.00	6.50	7.00	7.50	8.00	8.50	9.00	per dozen.
$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2,	$2\frac{1}{4}$,	$2\frac{1}{2}$,	$2\frac{3}{4}$,	inch.

Grinding sharp, net, per dozen, 30c.



92a, Special Manual Training Socket Mortise Chisel.

Sizes $\frac{1}{8}$ to $\frac{5}{8}$ inch. Blades about 4 inches long. Prices same as No. 92.

93, Socket Framing Chisels.

Solid cast steel, handled. The 1 inch is 8 inches long from shoulder.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	inch.
\$9.00	9.00	9.50	10.00	10.50	11.00	11.50	per dozen.
1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2,	$2\frac{1}{4}$,	$2\frac{1}{2}$,	inch.

\$12.00 13.50 15.50 18.00 21.00 24.00 27.00 per dozen.



No. 95.



No. 96.



No. 96a.

95 Carpenters' Slicks, Socket Handle.

$2\frac{1}{2}$, \$22.00	3, 25.00	$3\frac{1}{2}$, 30.00	4 35.00	inch. per dozen.
-----------------------------	-------------	---------------------------	------------	---------------------

Beveled Back Socket Slicks, extra, per dozen, \$3.00.

Grinding sharp, net, per dozen, 50c.

96a, Solid Cast Steel Tanged Slicks.

Trowel Shank, beveled back, handled.

$2\frac{1}{2}$, \$22.00	3, 25.00	$3\frac{1}{2}$, 30.00	4 35.00	inch. per dozen.
-----------------------------	-------------	---------------------------	------------	---------------------

Grinding sharp, net, per dozen, 50c.



97, Socket Firmer Chisels.

Solid cast steel, appletree handles. The 1 inch is $6\frac{1}{2}$ inches long from shoulder.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$4.00	4.30	4.60	5.00	5.50	6.00	6.40	6.80	7.50	8.00	9.00	10.00	per dozen.

Assorted to 2 inches, 9 in set, \$5.25; 12 in set, \$6.00.

Grinding sharp, net per dozen, 20c.



Beveled back, extra, per dozen, \$1.50.



98 Coach Makers' Socket Firmers.

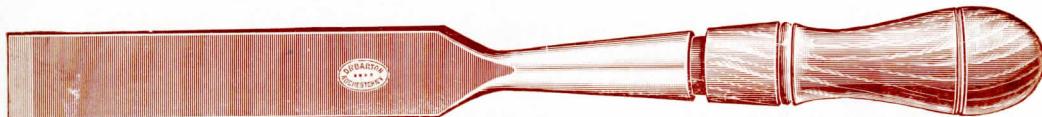
Solid cast steel, hickory handles. The 1 inch is 7 inches long from shoulder.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$6.75	7.20	7.50	8.00	8.50	9.00	9.75	10.50	11.25	12.00	13.00	14.00	per dozen.

Assorted to 2 inches, 9 in set, \$8.00; 12 in set, \$9.50.

Beveled back, extra, per dozen, \$2.00.

Grinding sharp, net, per dozen, 25c.



99, Millwrights' Socket Firmers.

Heavy blades, solid cast steel, hickory handles. The 1 inch is 8 inches long from shoulder.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	inch.
\$9.00	9.00	9.50	10.00	10.50	11.00	11.50	12.00	13.50	15.50	per dozen.

$1\frac{3}{4}$,	2,	$2\frac{1}{4}$,	$2\frac{1}{2}$,	$2\frac{3}{4}$,	3,	$3\frac{1}{4}$,	$3\frac{1}{2}$,	$3\frac{3}{4}$,	4	inch.
\$17.50	19.50	24.00	27.00	30.00	33.00	36.00	39.00	42.00	45.00	per dozen.

Assorted to 2 inches, 9 in set, \$10.00; 12 in set, \$12.25.

Beveled back, extra, per dozen, \$3.00.

Grinding sharp, net, per dozen, 30c.

10-inch Blades,

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$	inch.
\$10.80 10.80 11.40 12.00 12.60 13.20 13.80 14.40 16.20 18.60 21.60	per dozen.

2 , $2\frac{1}{4}$, $2\frac{1}{2}$, $2\frac{3}{4}$, 3, $3\frac{1}{4}$, $3\frac{1}{2}$, $3\frac{3}{4}$, 4	inch.
\$25.20 28.80 32.40 36.00 39.60 43.20 46.80 50.40 54.00	per dozen.

Assorted to 2 inches, 9 in set, \$12.00; 12 in set, \$15.00.

12-inch Blades,

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$	inch.
\$12.60 12.60 13.30 14.00 14.70 15.40 16.10 16.80 18.90 21.70 25.20	per dozen.

2 , $2\frac{1}{4}$, $2\frac{1}{2}$, $2\frac{3}{4}$, 3, $3\frac{1}{4}$, $3\frac{1}{2}$, $3\frac{3}{4}$, 4	inch.
\$29.40 33.60 37.80 42.00 46.20 50.40 54.60 58.80 63.00	per dozen.

Assorted to 2 inches, 9 in set, \$14.00; 12 in set, \$17.50.



100, Patternmakers' Long Paring Socket Firmers.

Solid cast steel, appletree handles. Light blades for Pattern Makers' use. The 1 inch is 8 inches long from shoulder.

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$6.75 7.20 7.50 8.00 8.50 9.00 9.75 10.50 11.25 12.00 13.00 14.00	per dozen.

Assorted to 2 inches, 9 in set, \$8.00; 12 in set, \$9.50.

Beveled back, extra, per dozen, \$2.00.

Grinding sharp, net, per dozen, 25c.

10-inch Blades,

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$8.10 8.65 9.00 9.60 10.20 10.80 11.70 12.60 13.50 14.40 15.60 16.80	per dozen.

Assorted to 2 inches, 9 in set, \$9.60; 12 in set, \$11.40.

12-inch Blades,

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$9.45 10.10 10.50 11.20 11.90 12.60 13.65 14.70 15.75 16.80 18.20 19.60	doz.

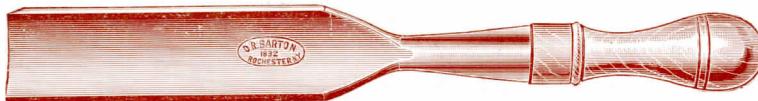
Assorted to 2 inches, 9 in set, \$11.20; 12 in set, \$13.30.



100a, Shipbuilders' Socket Chisels.

1 , $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{2}$, 3	inch.
\$10.00 11.00 12.50 14.50 15.50 18.00 21.00	per dozen.

GOUGES



101, **Socket Firmer Gouges.**

Solid cast steel, appletree handles. Outside bevel. The 1 inch is $6\frac{1}{2}$ inches long from shoulder.

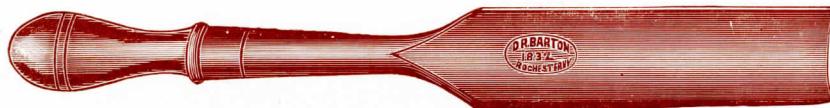
$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$5.25	5.50	6.00	6.50	7.25	8.00	8.50	9.00	10.00	11.00	12.00	13.25	per dozen.

Assorted to 2 inches, 9 in set, \$7.00; 12 in set, \$8.50.

Grinding sharp, net, per dozen, 30c.

Gouges beveled inside, add per dozen, 25c.

Grinding sharp, inside bevel, net, per dozen, 50c.



102, **Coach Makers' Socket Firmer Gouges.**

Solid cast steel, hickory handles. Outside bevel. The 1 inch is 7 inches long from shoulder. Heavy blades.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$7.00	7.25	8.25	8.50	9.50	10.50	11.00	12.00	13.50	14.00	15.00	16.00	doz.

Assorted to 2 inches, 9 in set, \$8.75; 12 in set, \$11.00.

Grinding sharp, net, per dozen, 35c.

Gouges beveled inside, add per dozen, 25c.

Grinding sharp, inside bevel, net, per dozen, 50c.



103, **Millwrights' Socket Gouges.**

Solid cast steel, hickory handles. Inside bevel. The 1 inch is 8 inches long from shoulder. Heavy blades.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$9.50	9.50	10.25	10.75	11.50	12.50	13.50	14.50	15.50	17.00	19.00	22.50	doz.

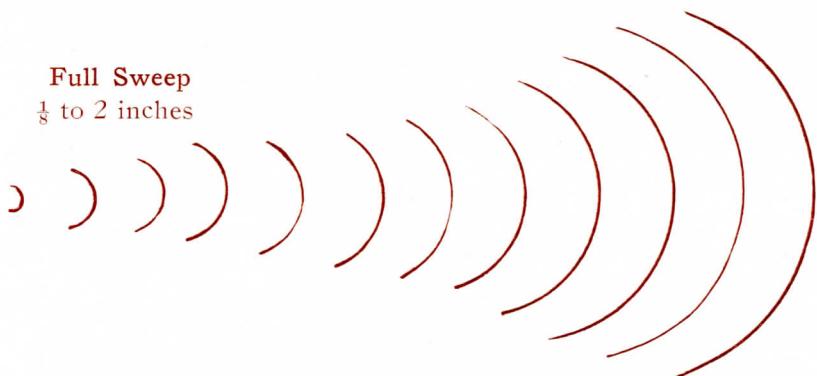
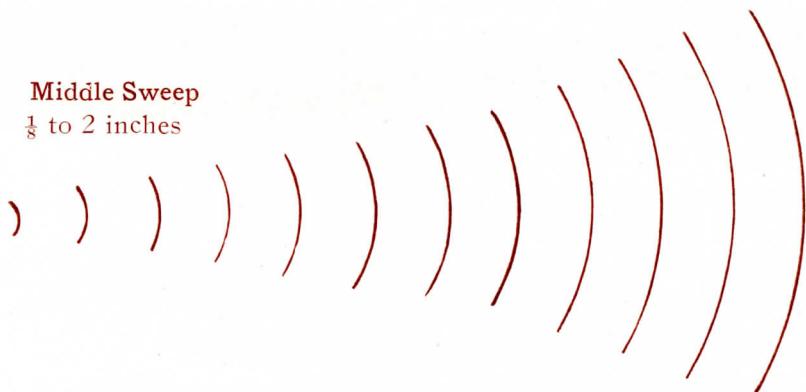
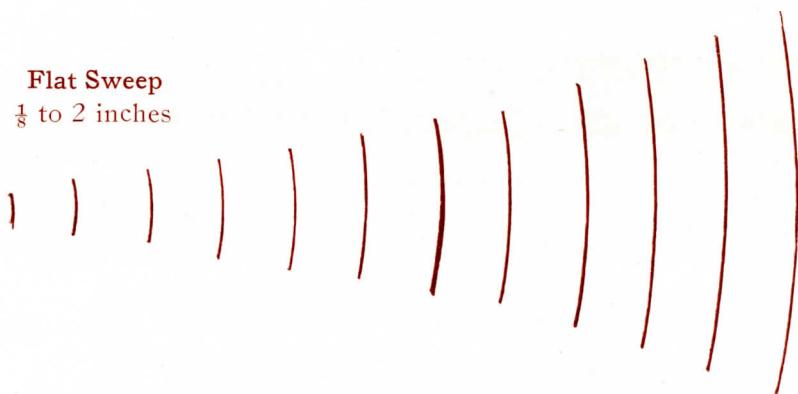
Assorted to 2 inches, 9 in set, \$11.00; 12 in set, \$13.75.

Grinding sharp, net, per dozen, 50c.

10-inch Blades,

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$11.40	11.40	12.30	12.90	13.80	15.00	16.20	17.40	18.60	20.40	22.80	27.00	doz.

Assorted to 2 inches, 9 in set, \$13.20; 12 in set, \$16.50.

Full Sweep $\frac{1}{8}$ to 2 inches**Middle Sweep** $\frac{1}{8}$ to 2 inches**Flat Sweep** $\frac{1}{8}$ to 2 inches

12-inch Blades,

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$13.30	13.30	14.35	15.05	16.10	17.50	18.90	20.30	21.70	23.80	26.60	31.50	doz.

Assorted to 2 inches, 9 in set, \$15.40; 12 in set, \$19.25.

**104, Patternmakers' Long Paring Socket Firmer Gouges.**

Solid cast steel, appletree handles. Light blades for Pattern Makers' use. Inside bevel. The 1 inch is 8 inches long from shoulder.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$7.00	7.25	8.25	8.50	9.50	10.50	11.00	12.00	13.50	14.00	15.00	16.00	doz.

Assorted to 2 inches, 9 in set, \$8.75; 12 in set, \$11.00.

Grinding sharp, net, per dozen, 50c.

10-inch Blades,

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$8.40	8.70	9.90	10.20	11.40	12.00	13.20	14.40	16.20	16.80	18.00	19.20	doz.

Assorted to 2 inches, 9 in set, \$10.50; 12 in set, \$13.20.

12-inch Blades,

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$9.80	10.15	11.55	11.90	13.30	14.70	15.40	16.80	18.90	19.60	21.00	22.40	doz.

Assorted to 2 inches, 9 in set, \$12.25; 12 in set, \$15.40.

105, Ship Builders' Socket Gouges.

Solid cast steel, handled. The 1 inch is 8 inches long from shoulder.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$7.00	7.25	8.25	8.50	9.50	10.50	11.00						per dozen.
1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2,	$2\frac{1}{2}$,	3						inch.
\$12.00	13.50	15.00	17.50	18.50	21.00	24.00						per dozen.

**106, Millwright's Socket Framing Chisels.**

Hickory handles, with rings. The 1 inch is 14 inches long from shoulder.

$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$	inch.
\$7.50	9.00	9.50	10.00	10.50	11.00	12.00	13.00	15.00	16.50	per dozen.
2,	$2\frac{1}{4}$,	$2\frac{1}{2}$	$2\frac{3}{4}$,	3,	$3\frac{1}{4}$,	$3\frac{1}{2}$,	$3\frac{3}{4}$,	4		inch.
\$18.00	21.00	25.00	28.00	32.00	36.00	40.00	44.00	50.00		per dozen.

For grinding sharp, net, per dozen, 30c.



107, Firmer Chisels.

Solid cast steel. The 1 inch is 6 inches long from the bolster.

Without handles:

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$1.50	1.50	1.65	2.00	2.10	2.30	2.65	2.85	3.90	4.85	5.90	7.20	per dozen.

With handles:

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$2.75	2.75	2.90	3.25	3.35	3.55	3.90	4.10	5.15	6.10	7.15	8.45	per dozen.

Assorted to 2 inches, 12 in set, \$3.30; assorted to $1\frac{1}{2}$ inches, 12 in set, \$2.50, without handles.

Assorted to 2 inches, 12 in set, \$4.55; assorted to $1\frac{1}{2}$ inches, 12 in set, \$3.75, with handles.

Grinding sharp, net, per dozen, 20c.



Beveled back, extra, per dozen, \$1.50.

108, Coach Firmer Chisels.

Solid cast steel. The 1 inch is 8 inches long from the bolster.

Without handles:

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$2.80	2.80	2.90	3.20	3.55	4.00	4.30	5.25	7.15	8.60	10.15	12.50	per dozen.

With handles:

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$4.05	4.05	4.15	4.45	4.80	5.25	5.55	6.50	8.40	9.85	11.40	13.75	per dozen.

Assorted to 2 inches, 9 in set, \$4.35; 12 in set, \$5.80, without handles.

Assorted to 2 inches, 9 in set, \$5.30; 12 in set, \$7.05, with handles.

Beveled back, extra, per dozen, \$1.50.

Grinding sharp, net, per dozen, 20c.



109, Millwrights' Firmer Chisels.

Solid cast steel. The 1 inch is 9 inches long from the bolster.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$3.35	3.40	3.75	4.30	5.00	5.85	6.35	7.35	9.40	11.80	14.10	17.00	per dozen.

Assorted to 2 inches, 9 in set, \$6.00; 12 in set, \$8.00.

Handled, per dozen, extra, \$1.25.

Beveled Back, extra, per dozen, \$2.00.

Grinding sharp, net, per dozen, 25c.

10-inch Blades,

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$4.05 4.10 4.50 5.15 6.00 7.00 7.65 8.80 11.30 14.15 16.95 20.40	per dozen.

Assorted to 2 inches, 9 in set, \$7.20; 12 in set, \$9.60.

12-inch Blades,

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$4.70 4.75 5.25 6.00 7.00 8.20 8.90 10.30 13.15 16.50 19.75 23.80	per dozen.

Assorted to 2 inches, 9 in set, \$8.40; 12 in set, \$11.20.

**110, Patternmakers' Long Paring Firmer Chisels.**

Solid cast steel. The 1 inch is 9 inches long from the bolster.

Without handles:

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$2.80 2.80 2.90 3.20 3.55 4.00 4.30 5.25 7.15 8.60 10.15 12.50	per dozen.

With handles:

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$4.05 4.05 4.15 4.45 4.80 5.25 5.55 6.50 8.40 9.85 11.40 13.75	per dozen.

Assorted to 2 inches, 9 in set, \$4.35; 12 in set, \$5.80, without handles.

Assorted to 2 inches, 9 in set, \$5.30; 12 in set, \$7.05, with handles.



Beveled Back, extra, per dozen, \$1.50.



Trowel Shank, extra, per dozen, \$2.00.

Grinding sharp, net, per dozen, 20c.

10-inch Blades,

Without handles:

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$3.35 3.35 3.50 3.85 4.25 4.80 5.15 6.30 8.60 10.30 12.20 15.00	per dozen.

Assorted to 2 inches, 9 in set, \$5.20; 12 in set, \$6.95.

Handled, extra, per dozen, \$1.25.

12-inch Blades,

Without handles:

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inch.
 \$3.90 3.90 4.05 4.50 4.95 5.60 6.00 7.35 10.00 12.05 14.20 17.50 per dozen.

Assorted to 2 inches, 9 in set, \$6.10; 12 in set, \$8.10.

Handled, extra, per dozen, \$1.25.

**111, Turning Chisels.**

Solid cast steel. 12 inches, full length. The blade of the 1 inch is about 8 inches long.

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$ inch.
 \$3.00 3.00 3.20 3.45 3.75 4.10 4.50 5.10 6.20 7.70 9.20 10.70 12.20 13.70 doz.

Assorted to 2 inches, 9 in set, \$4.25; 12 in set, \$5.65.

Grinding sharp, net, per dozen, 30c.

Long and Heavy Turning Chisels and Gouges for Pumps, Porch Columns, etc.

12-inch Blades,

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inch.
 \$4.20 4.20 4.80 4.80 5.40 6.00 6.60 7.20 9.00 10.80 13.20 15.00 per dozen.

16-inch Blades,

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inch.
 \$5.40 5.40 6.00 6.60 7.20 7.80 8.40 9.60 11.40 13.80 16.80 19.80 per dozen.



Round Point



Spear Point



Square Point



Left Skew



Right Skew

Turning chisels with special style points as above, no extra charge.



112, Turning Gouges.

Solid cast steel. 12 inches, full length. The blade of the 1 inch is about 8 inches long.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2,	$2\frac{1}{4}$,	$2\frac{1}{2}$,	inch.
\$3.65	3.70	4.00	4.40	4.70	5.35	6.00	6.70	8.45	10.80	12.55	15.20	18.00	21.00	doz.

Assorted to 2 inches, 9 in set, \$6.00; 12 in set, \$7.50.

Grinding sharp, net, per dozen, 40c.

12-inch Blades,

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$5.40	5.40	6.00	6.60	6.60	7.80	8.40	9.60	12.00	15.60	18.00	21.60	per dozen.

16-inch Blades,

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$6.60	7.20	7.20	8.40	9.00	10.20	10.80	12.60	15.60	19.80	22.80	27.60	per dozen.



112a, Turners' Hustler Chisels.

$\frac{1}{8}$,	$\frac{3}{16}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1	inch.
\$6.00	6.60	7.20	7.80	9.60	11.40	13.20	15.00	18.00	per dozen.



112b, Turners' Parting Tools.

$\frac{1}{8}$,	$\frac{3}{16}$,	$\frac{1}{4}$,	$\frac{5}{16}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	inch.
\$3.90	4.10	4.10	4.25	4.25	4.50	per dozen.

N. B.—Sizes given above are the widths of cutting edges.



113, Firmer Gouges.

Solid cast steel, (full, middle or flat sweep.) Outside bevel.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$1.95	2.00	2.15	2.45	2.65	2.90	3.30	3.50	4.85	6.00	7.30	9.00	per dozen.

Assorted to 2 inches, 9 in set, \$3.10; 12 in set, \$4.10.

Grinding sharp, net, per dozen, 25c.

Grinding sharp, inside bevel, net, per dozen, 50c.

Gouges beveled inside, add, per dozen, 25c.

Handled, per dozen, extra, \$1.25.

114, Coach Firmer Gouges.

Solid cast steel. Outside bevel.

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$4.65 4.70 4.80 5.10 5.40 5.90 6.15 7.15 9.35 10.85 13.20 15.50	per dozen.

Assorted to 2 inches, 9 in set, \$6.35; 12 in set, \$8.00.

Grinding sharp, net, per dozen, 30c.

Grinding sharp, inside bevel, net, per dozen, 50c.

Gouges beveled inside, add, per dozen, 25c.

Handled, per dozen, extra, \$1.25.



115, Millwrights' Firmer Gouges.

Solid cast steel. Inside bevel.

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$5.25 5.25 5.65 6.20 6.90 7.65 8.25 9.20 11.60 14.00 17.00 20.00	per dozen.

Assorted to 2 inches, 9 in set, \$8.75; 12 in set, \$10.50.

Handled, per dozen, extra, \$1.25.

Grinding sharp, net, per dozen, 50c.

10-inch Blades,

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$6.30 6.30 6.75 7.45 8.30 9.20 9.90 11.05 13.90 16.80 20.40 24.00	per dozen

Assorted to 2 inches, 9 in set, \$10.50; 12 in set, \$12.60.

12-inch Blades,

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$7.35 7.35 7.90 8.70 9.65 10.70 11.55 12.90 16.25 19.60 23.80 28.00	per dozen.

Assorted to 2 inches, 9 in set, \$12.25; 12 in set, \$14.70.



116, Patternmakers' Long Paring Firmer Gouges.

Solid cast steel. These are inside bevel.

$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	inch.
\$4.65 4.70 4.80 5.10 5.40 5.90 6.15 7.15 9.35 10.85 13.20 15.50	per dozen.

Assorted to 2 inches, 9 in set, \$6.35; 12 in set, \$8.00.

Handled, per dozen, extra, \$1.25.



Trowel Shank, extra, per dozen, \$2.00.

Grinding sharp, net, per dozen, 50c.

10-inch Blades,

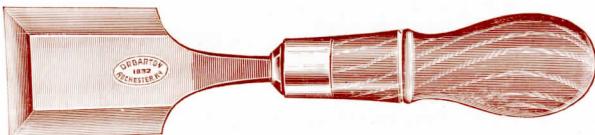
$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$5.60	5.65	5.75	6.10	6.50	7.10	7.40	8.60	11.20	13.00	15.85	18.60	per dozen.

Assorted to 2 inches, 9 in set, \$7.60; 12 in set, \$9.60.

12-inch Blades,

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$6.50	6.60	6.70	7.15	7.55	8.25	8.60	10.00	13.10	15.20	18.50	21.70	per dozen.

Assorted to 2 inches, 9 in set, \$8.90; 12 in set, \$11.20.



116a, Butt Chisel.

Beveled back, polished stained handle, heavy brass ferrule.

$\frac{1}{2}$,	$\frac{3}{4}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$4.75	5.05	5.60	6.65	7.60	8.65	9.95	per dozen.



117, Fluting Gouges for Carving.

Set of 9, assorted, $\frac{1}{8}$ to 1 inch.....	\$4.00
--	--------



118, Parting Tools for Carving.

Set of 9, assorted, $\frac{1}{4}$ to $\frac{5}{8}$ inch.....	5.00
--	------



118c, Stair Builders' Chisels.

Sets of 3. Sizes $\frac{7}{8}$, $1\frac{1}{8}$, $1\frac{1}{2}$ inch.....	1.50
--	------



118d, Stair Builders' Gouges.

Sets of 3. Sizes $\frac{3}{4}$, 1, $1\frac{1}{2}$ inch.....	1.50
Per dozen	3.75



118e, Sloyd Knives.

Per dozen	4.50
-----------------	------



118f, Chip Carving Knives.

Per dozen	3.75
-----------------	------

ADDIS STYLE CARVING TOOLS

PRICE PER DOZEN

FARMERS		W ^o I	
1-1-16 to 1/2	5/8	3/4	7/8
\$2.70	2.70	3.10	3.60

1-16 to 1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2
\$3.60	4.00	5.40	6.30	7.25	9.00	10.80	13.50	16.25

An illustration of a screwdriver with a long, thin, straight shaft and a flat, slightly curved handle. The handle is marked with the number "7" at the top. The shaft is straight and tapers to a point at the bottom.

A detailed line drawing of a surgical instrument, likely a scalpel or similar blade, oriented vertically. The handle is at the top, featuring a textured grip and a small circular hole. The blade is long, thin, and slightly curved at the tip. Above the handle, the text "N° 12" is written vertically. Below the handle, there is a small, curved, red line.

	STRAIGHT	COUGES	nr 3
\$2.70	2.70	3.10	3.60
			3.80
			4.70
			5.20
			5.60
			6.30

1-16 to $\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	*	1	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{3}\frac{1}{8}$	$1\frac{1}{2}$
\$3.15	3.15	3.75	4.25	4.40	5.40	6.10	6.50	7.40	

1-1/16 to 1/2	3/16	3/8	1	1 1/8	1 1/4	1 1/8	1 1/2	
\$3.15	3.15	3.75	4.25	4.40	5.40	6.10	6.50	7.44

1-16 to 1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2
\$3.80	3.80	4.30	5.80	6.75	8.10	9.00	10.80	12.60

1-16 to 1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2
\$3.15	3.15	3.75	4.25	4.40	5.40	6.10	6.50	7.40

1-16 to 1½	5/8	3/4	7/8	1	1 1/8	1 3/8	1 1/2
\$3.30	3.50	3.90	4.75	5.50	6.50	7.50	9.00

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$
 \$33.80 3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60

	1-16 to 1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2
\$3.15	3.15	3.75	4.25	4.40	5.40	6.10	6.50	7.40	

1-16 to $\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$\frac{15}{16}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
\$3.60	3.80	4.00	5.40	6.30	7.25	9.00	10.80	13.50

1-16 to 1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2
\$3.60	3.80	4.00	5.40	6.30	7.25	9.00	10.80	13.50



RIGHT CORNER
" 22

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60



" 7

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60



" 8

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 4.90 6.20 7.10 8.50 9.80 11.60 13.90



" 9

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.85 4.75 5.85 6.75 8.10 9.00 10.80 12.60



" 10

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.85 4.75 5.85 6.75 8.10 9.00 10.80 12.60



LEFT CORNER
" 23

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60



LEFT CORNER
" 23

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60



FRONT BENT COUSSES
" 24

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60



" 25

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60



" 26

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60



" 27

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.85 4.70 5.80 6.75 8.10 9.00 10.80 12.60 15.30



" 28

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.85 4.70 5.80 6.75 8.10 9.00 10.80 12.60 15.30



" 23

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60



" 29

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60



" 30

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60



" 31

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60



" 32

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.85 4.70 5.80 6.75 8.10 9.00 10.80 12.60 15.30



" 33

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.85 4.20 5.80 6.75 8.10 9.00 10.80 12.60 15.30



BENT CHISELS
" 21

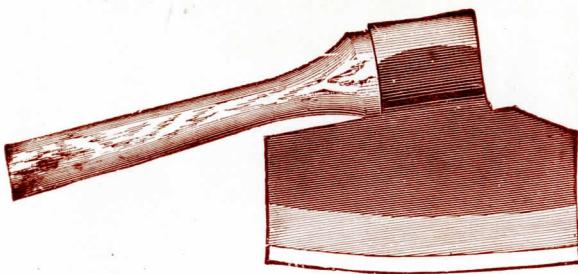
1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.80 4.75 5.80 6.75 8.10 9.00 10.80 12.60



BACK BENT GOUGES
" 23

1-16 to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$
\$3.85 4.20 5.80 6.75 8.10 9.00 10.80 12.60 15.30

COOPERS' TOOLS



118a, Coopers' Axes, No. 0,	per dozen, \$39.00
118b, Coopers' Axes, No. 0, extra, handled	per dozen, 42.00
119, Coopers' Axes, No. 1, tight barrel, handled	per dozen, 33.00
120, Coopers' Axes, No. 1, tight barrel, extra, handled, per dozen,	36.00
120a, Coopers' Axes, No. 1½, handled	per dozen, 30.00
120b, Coopers' Axes, No. 1½, extra, handled	per dozen, 33.00
121, Coopers' Axes, No. 2, flour barrel, handled.....	per dozen, 27.00
122, Coopers' Axes, No. 2, flour barrel, extra, handled, per dozen,	30.00
Without handles, less	per dozen, 3.00



Our Coopers' Adzes are handled with appletree handles and bolted through the handles.

Coopers' Adzes, Chicago Dubbing Pattern	per dozen, \$42.00
123, Coopers' Adzes, No. 1, tight barrel, handled	per dozen, 30.00
124, Coopers' Adzes, No. 1, tight barrel, extra, handled, per dozen,	33.00
124a, Coopers' Adzes, No. 1½, handled	per dozen, 28.50
124b, Coopers' Adzes, No. 1½, extra, handled	per dozen, 31.50
125, Coopers' Adzes, No. 2, flour barrel, handled.....	per dozen, 27.00
126, Coopers' Adzes, No. 2, flour barrel, extra, handled, per dozen,	30.00
Without handles, less.....	per dozen, 3.00

We make Coopers' Drawing Knives, both with and without bevel, and send those with bevel unless otherwise ordered.

Capped Handled, add per dozen, \$ 1.00
 Double steel, extra and capped, add..... per dozen, 2.50



127, Heading Shaves.

9,	10,	11,	12,	14,	16	inch.
\$16.50	18.50	20.50	22.50	26.50	30.50	per dozen.



128, Stave Shaves.

7,	8	inch.
\$12.50	14.50	per dozen.



129, Backing Shaves.

7,	8	inch.
\$12.50	14.50	per dozen.



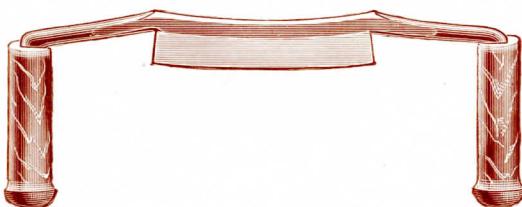
130, Hollowing Shaves.

4½,	5,	6,	7,	8	inch.
\$12.00	12.00	12.50	12.50	14.50	per dozen.



131, Shaveup Shaves.

	7,	8,	inch.
	\$12.50	14.50	per dozen.

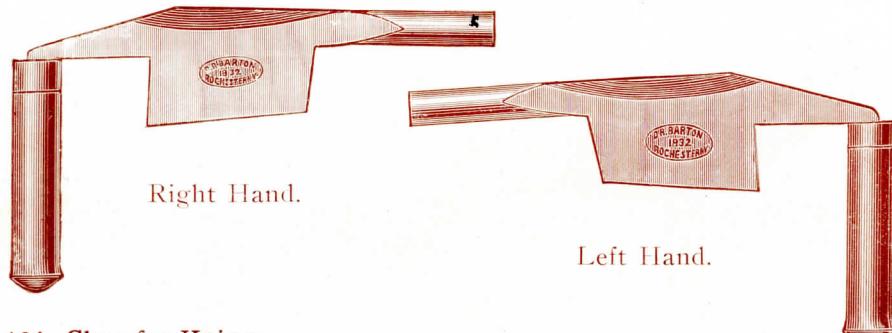


132, Hoop Shaves.

	7,	8,	9,	10	inch.
	\$11.25	13.25	15.25	17.25	per dozen.

133, Paring Shaves.

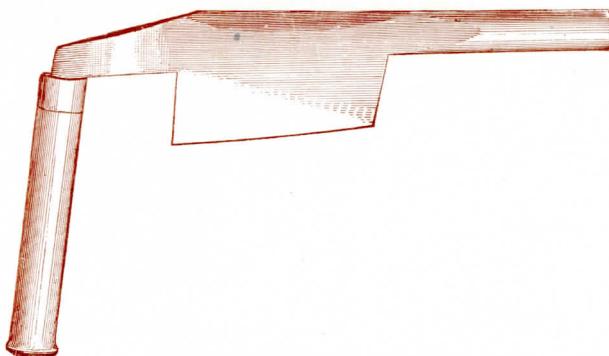
	7,	8,	9,	10	inch.
	\$11.25	13.25	15.25	17.25	per dozen.



134, Chamfer Knives.

	4,	4½,	5,	5½,	6,	6½,	7	inch.
	\$15.00	17.50	18.50	20.50	22.50	24.50	26.50	per dozen.

Howeling Knives, same price as Chamfer Knives.

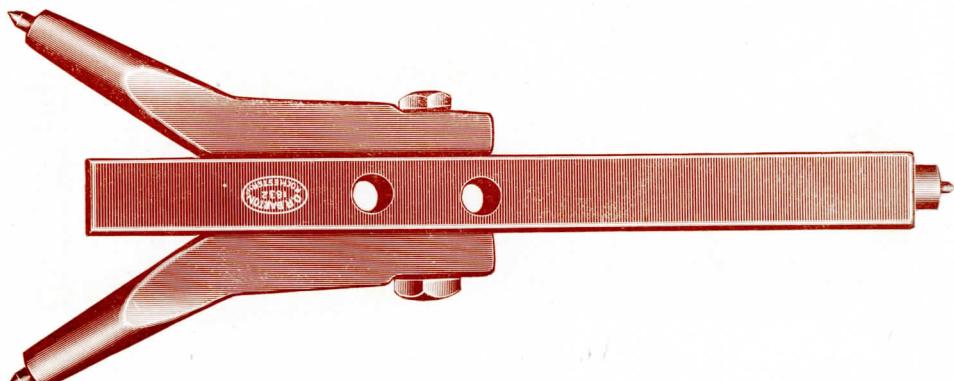


135, **Chamfer Knives**, Cleveland pattern, 6 to 7 inches.

7 to 8 lbs.	per dozen, \$28.00
8 to 9 lbs.	per dozen, 30.00
9 to 11 lbs.	per dozen, 33.00
12 lbs.	per dozen, 36.00



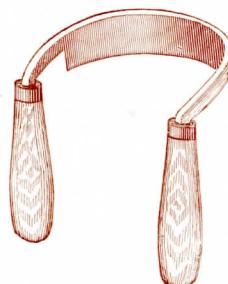
135a, **Beer Keg Chamfer Knives**.....per dozen, \$42.00



135b, **Coopers' Beer Chamfer Frog**.....per dozen, \$30.00



136, Coopers' Inshaves, one handle per dozen, \$12.60

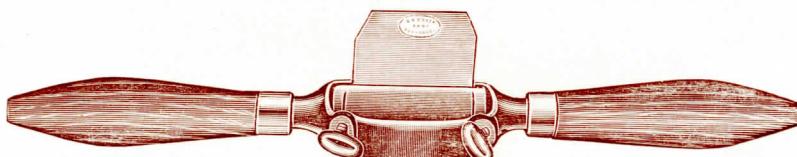


137, Coopers' Inshaves, two handles per dozen, \$12.60



138, Coopers' Spokeshaves, double iron, wood handle,
3 inch iron per dozen, \$15.00

Coopers' Spokeshaves, double iron, wood handle,
bright, 3 inch iron per dozen, 16.50



138a, Coopers' Spokeshaves, Cleveland pattern, 2 $\frac{5}{8}$ inch
iron per dozen, 15.00

138b, Jersey Spokeshaves, 2 $\frac{5}{8}$ inch iron per dozen, 15.00



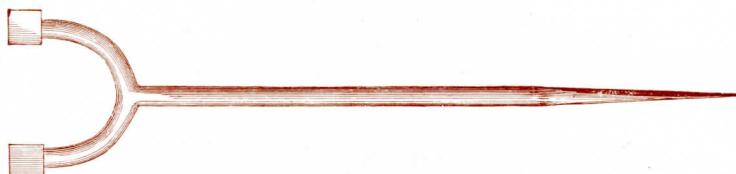
139, Coopers' Scrapers per dozen, \$7.20



140, Coopers' Raising Irons per dozen, 4.80



141, Coopers' Flagging Irons, small per dozen, 9.00



142, Coopers' Flagging Irons, for West India trade .. per dozen, 24.00



143, Coopers' V Irons, not warranted per dozen, 3.00



144, Coopers' Croze Irons per dozen set, 3.75

144a, Coopers' Croze Irons, for beer crozes per dozen set, 7.50

145, Coopers' V Irons, for hogsheads per dozen, 5.00



145a, Coopers' V Irons, for salt barrel crozes per doz., \$5.00
 Coopers' V Irons, for salt barrel crozes, extra heavy, per doz., 6.00



145b, Coopers' Square V Irons per dozen, \$9.00
 146, Coopers' Dowel Bits, common, for brace per dozen, 3.00
 147, Coopers' Dowel Bits, Jenning's patent, for brace.

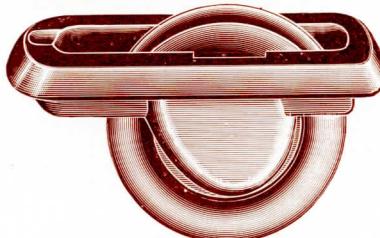
$\frac{1}{4}$,	$\frac{5}{16}$,	$\frac{3}{8}$	inch.
\$3.00	3.40	3.80	per dozen.



148, Coopers' Machine Dowel Bits, same price.



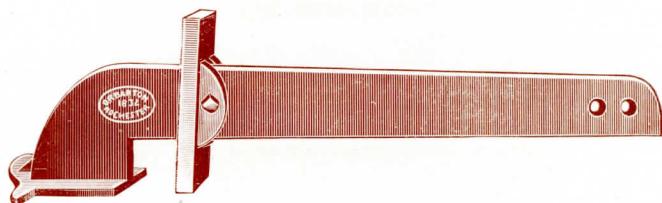
149, Coopers' Dowel Forms per dozen, \$15.00



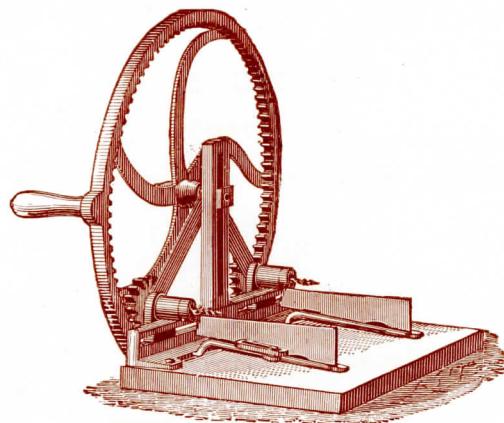
149b, Coopers' Pulley per dozen, \$6.00



149c, Nailing Block per dozen, \$7.20



149d, Horse Head per dozen, \$9.00



150, Coopers' Dowel Machines, Merchant's patent....per dozen, \$54.00



151, Coopers' Wing Compasses, solid cast steel.

10,	12	inch.
\$6.00	7.20	per dozen.



152, Coopers' Froes.

6,	7,	8,	9,	10,	12,	14,	16	inch.
\$9.00	10.50	12.00	13.50	15.00	18.00	21.00	24.00	per dozen.



153, Coopers' Rivet Sets, double per dozen, \$16.80



154, Coopers' Rivet Sets, single per dozen, 14.40



155, Coopers' Cold Chisels per dozen, 5.00

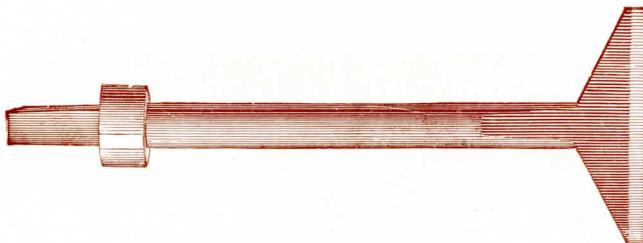


156, Coopers' Punches per dozen, 4.50

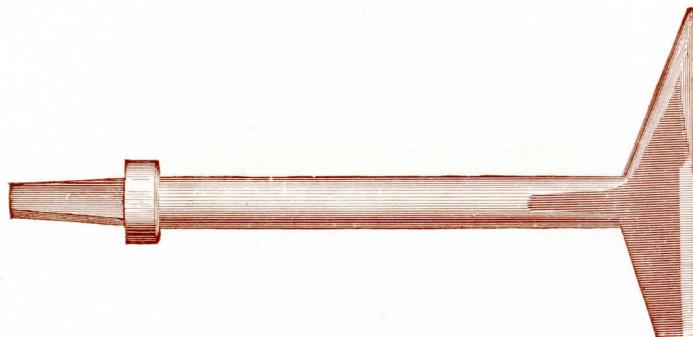
157, Coopers' Worm Punches per dozen, 3.00



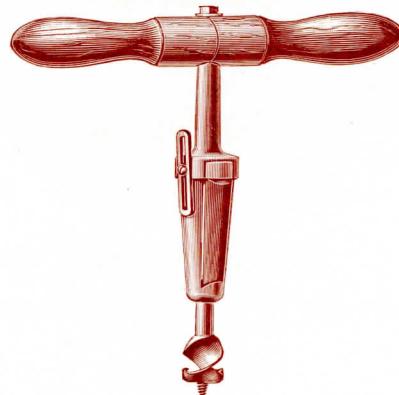
158, Coopers' Vises per dozen, 6.00



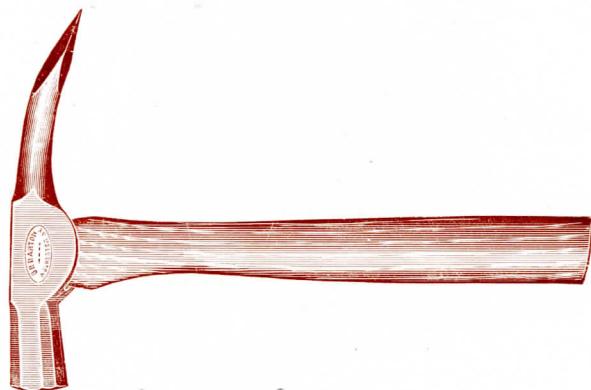
159, Coopers' Anvils, cast steel face per lb., .30



160, Coopers' Beakhorns, cast steel face , per lb., .30



161, Coopers' Bung Borers, $1\frac{3}{4}$ to $2\frac{1}{4}$ inches.....per dozen, \$78.00



161b, Coopers' Bung Picksper dozen, 15.00



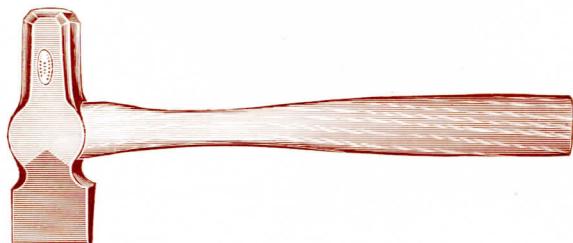
163, Coopers' Hammers, solid cast steel, handled.

3 to $3\frac{1}{2}$ lbs., $3\frac{1}{2}$ to $4\frac{1}{2}$ lbs., $4\frac{1}{2}$ to $5\frac{1}{2}$ lbs.

\$16.50	18.00	19.50	per dozen.
---------	-------	-------	------------



164, Coopers' Socket Drivers, handled per dozen, \$11.25



165, Coopers' Nantucket Drivers, handled per dozen, \$ 9.50
 Without handles, less per dozen, 2.00

165a, Extra Heavy, $1\frac{1}{2}$ to $1\frac{3}{4}$ lbs., not handled per dozen, 9.00
 Extra Heavy, 2 to $2\frac{1}{2}$ lbs., not handled per dozen, 15.00



166, Coopers' Short and Oval Drivers, to $2\frac{3}{4}$ inch per dozen, \$11.25
 Coopers' Short and Oval Drivers, 3 inch per dozen, 14.00

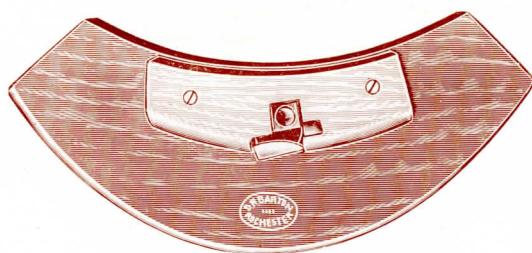
167, Coopers' Short and Oval Drivers, bright per dozen, 12.50
 Handled, add per dozen, 2.00



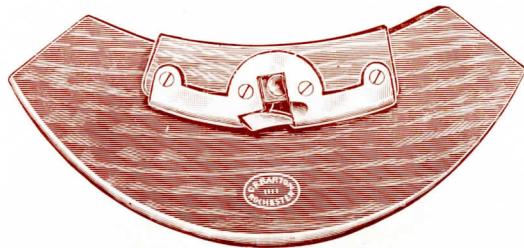
169, Coopers' Hickory Drivers, finished, with rings...per dozen, \$3.75
 Rings for Coopers' Drivers per dozen, .30



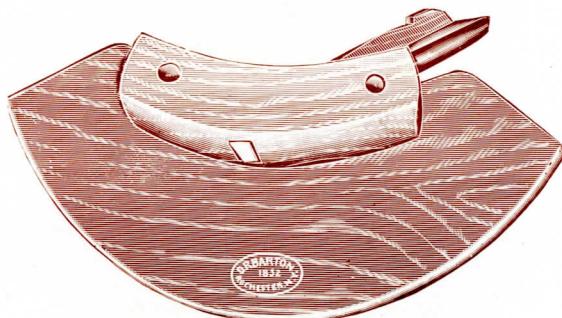
Coopers' Hickory Drivers, with rings, iron bound, per dozen, \$12.50



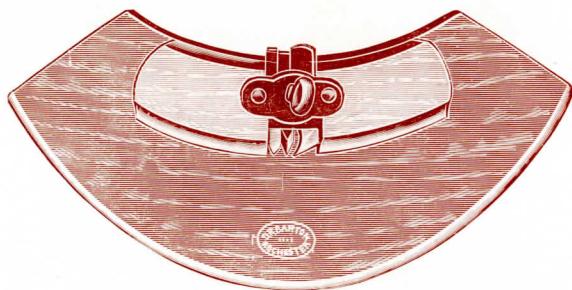
170, **V Crozes**, maple per dozen, \$11.25
 171, **V Crozes**, applewood per dozen, 13.50
 172, **V Crozes**, lignum vitae face per dozen, 16.50



172a, **V Crozes**, brass face per dozen, \$15.00
 173, **V Crozes**, lignum vitae face, extra board per dozen, 20.00
 174, **V Crozes**, solid lignum vitae per dozen, 30.00
 175, **V Crozes**, Crane's patent adjustable per dozen, 30.00



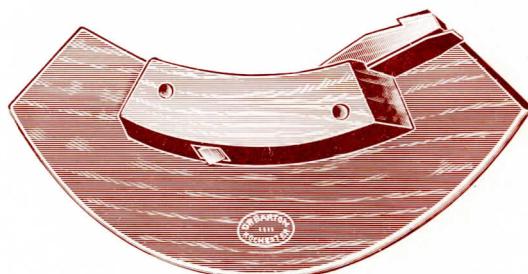
177, **Tight Barrel Howels**, maple boards per dozen, \$17.50
 177a, **Tight Barrel Howels**, appletree boards per dozen, 21.00
 177b, **Tight Barrel Howels**, solid lignum vitae per dozen, 60.00



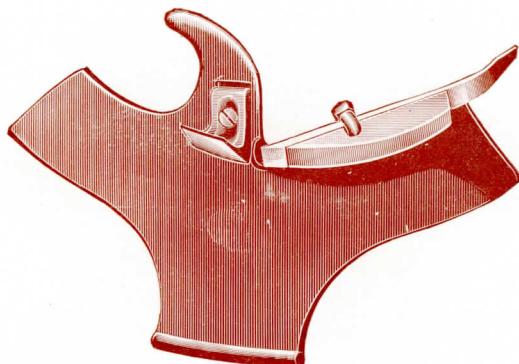
178, Tight Barrel Crozes, maple boards per dozen, \$13.50
 178a, Tight Barrel Crozes, appletree boards per dozen, 21.00
 178b, Tight Barrel Crozes, solid lignum vitae per dozen, .60.00



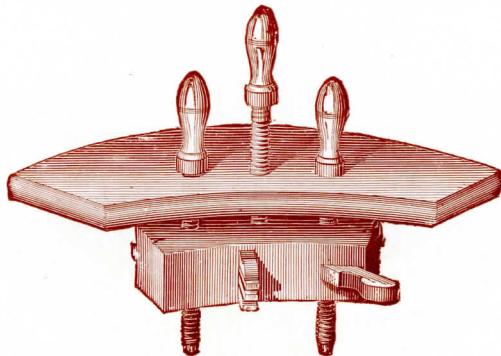
179, Oil Barrel Howels, Cleveland pattern per dozen, \$24.00
 180, Oil Barrel Crozes, Cleveland pattern per dozen, 21.00
 183, Hogshead Howels per dozen, 30.00
 184, Hogshead Crozes per dozen, 30.00



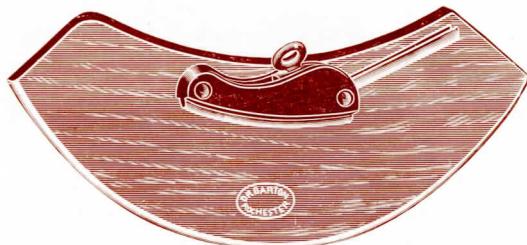
185, Chamfer Howels per dozen, \$21.00



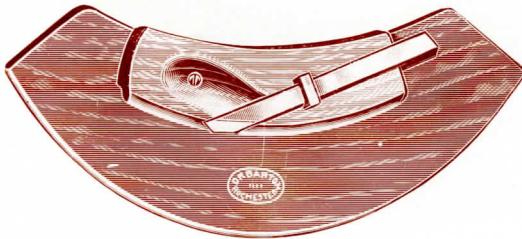
185a, Chamfer Howels, Iron per dozen, \$36.00
 185b, Beer Howels per dozen, 27.00
 186, Beer Crozes per dozen, 24.00



187, Beer Hogshead Crozes, screw arms per dozen, \$60.00



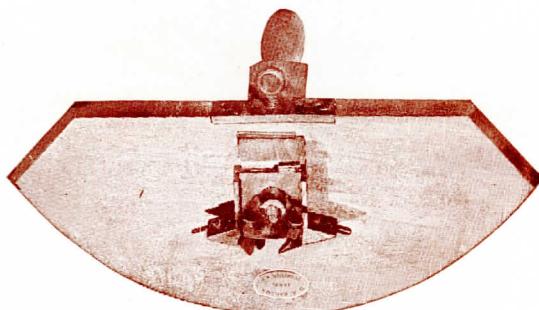
188, Salt Barrel Crozes per dozen, \$18.00



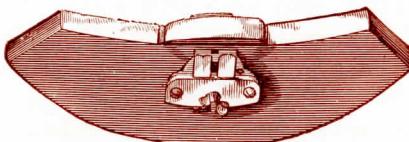
188a, Atchison Crozes, apple per dozen, \$21.00



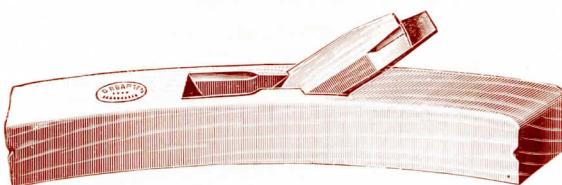
189, Tight Barrel Crozes, with post for all size casks, per dozen, \$30.00



189a, Beer Repair Crozes, with post, for all size packages per dozen, \$36.00



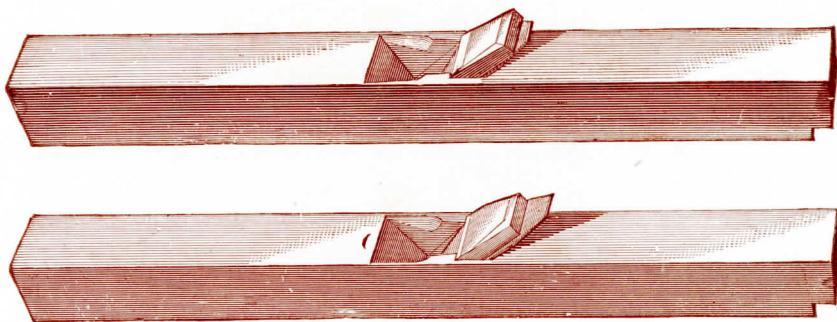
190, Crane's Patent Croze, for all size casks per dozen, \$32.50



191, Coopers' Levelers, maple per dozen, \$10.50
 192, Coopers' Levelers, appletree per dozen, 15.00
 193, Coopers' Levelers, solid lignum vitae per dozen, 30.00
 194, Coopers' Levelers, maple tierce per dozen, 15.00
 195, Coopers' Levelers, hogshead per dozen, 16.50

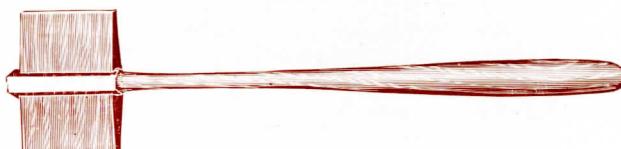


196, Coopers' Head Floats, lignum vitae face, 4½ inch
 iron per dozen, \$45.00
 196a, Coopers' Head Floats, apple face per dozen, 42.00



A pair of Coopers' Jointers consists of one *Stave* and one *Heading* Jointer. If not ordered in pairs, please specify whether *Stave* or *Heading* Jointers are wanted. If the kind is *not* specified in the order, our rule is to send *Stave* Jointers.

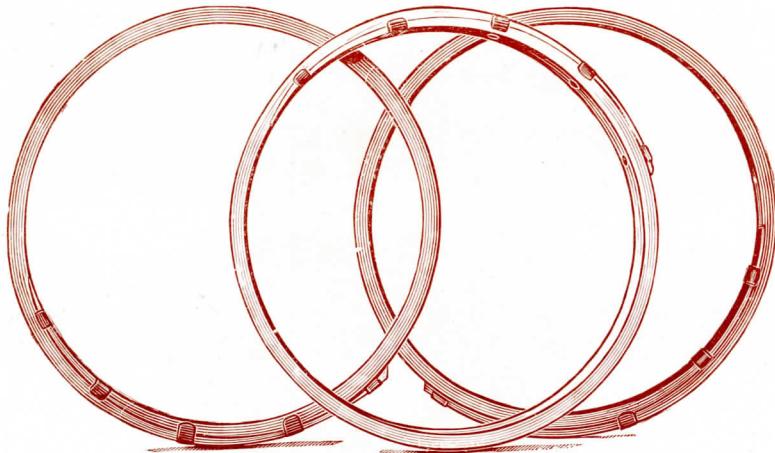
	Per Pair
197, Coopers' Jointers, short maple, 2 feet 10 inches, single iron . . .	\$3.15
198, Coopers' Jointers, short maple, 2 feet 10 inches, double iron . . .	4.00
199, Coopers' Jointers, long maple, 4 feet 4 inches, single iron	4.00
200, Coopers' Jointers, long maple, 4 feet 4 inches, double iron	5.00
201, Coopers' Jointers, 4 x 4, maple, 5 feet, single iron	5.50
202, Coopers' Jointers, 4 x 4, maple, 5 feet, double iron	6.25
203, Coopers' Jointers, short appletree, 2 feet 10 inches, single iron .	5.50
204, Coopers' Jointers, short appletree, 2 feet 10 inches, double iron .	6.25
205, Coopers' Jointers, long appletree, 4 feet 4 inches, single iron ..	6.40
206, Coopers' Jointers, long appletree, 4 feet 4 inches, double iron ..	7.00



207, Coopers' Bung Starts per dozen, \$2.00



208, Coopers' Chime Mauls per dozen, \$7.50



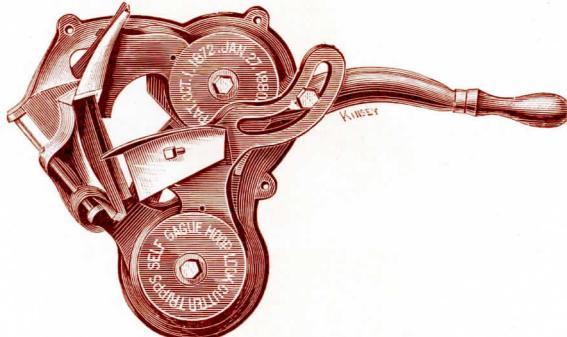
208a, Flour, Fruit or Slack Barrel Hoops, 5 hoops, 16 to 18 inches.

Extra—Nailed per set, **\$3.50**

No. 1,	No. 2,
\$3.00	\$2.50

per set.

Flour, Fruit or Slack Barrel Hoops for half barrels.....	\$3.00
Tight Barrel Hoops , 6 hoops, 18 to 20 inches, No. 1	5.50
Tight Barrel Hoops , 6 hoops, 18 to 20 inches, No. 2	5.00
Tight Barrel Hoops , 6 hoops for half barrels, firkins or kegs, per set,	3.50
Tierce Hoops , 22 to 28 inch head.....	6.00
Hogshead Hoops , 28 inch and over.....	6.50
Hogshead Hoops , 34 inch and over.....	7.00
Hogshead Hoops , 38 inch and over.....	7.50
Hogshead Hoops , 40 inch and over.....	8.00
Hogshead Hoops , 44 inch and over.....	9.00
Hogshead Hoops , 48 inch and over.....	10.00

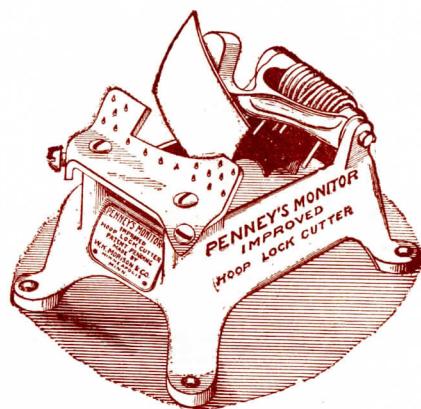


208b, Tripp's Self-Gauge Hoop Lock Cutter each, **\$8.00**

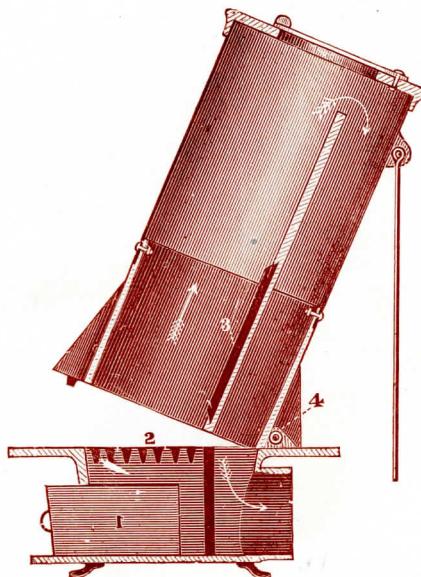
Extra Knives, for Self-Gauge..... per set, **1.50**

Extra Knives, for Old Improved..... per set, **1.00**

This machine cuts the lock in the hoop with one motion.

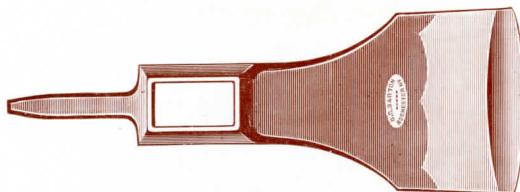


Monitor Hoop Lock Cutter each, \$7.00
 Top Knife each, 2.50
 Bottom Knife or Plate each, 1.50

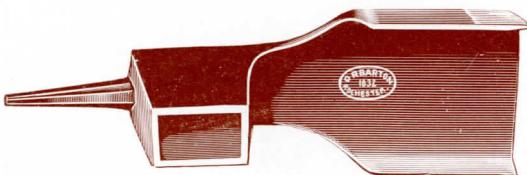


Champion Barrel Heaters each, \$14.00
 Champion Barrel Heaters, for 8, 10 or 12-gallon kegs each, 12.00

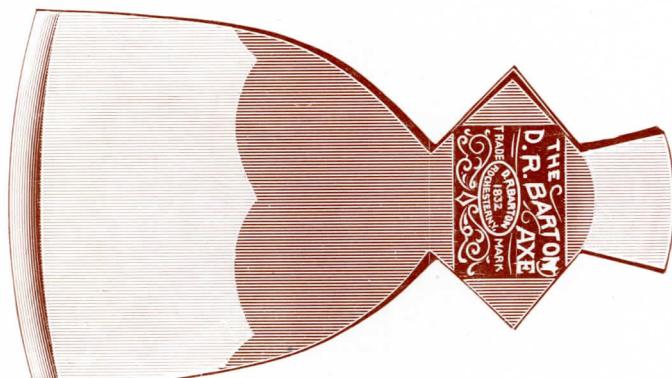
SHIP BUILDERS' TOOLS



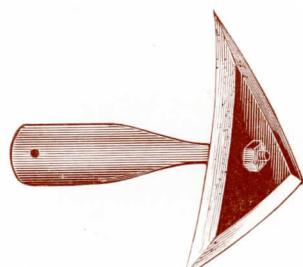
209, Ship Adzes, 4 to $4\frac{1}{2}$ inch cut..... per dozen, \$30.00
 Ship Adzes, $4\frac{3}{4}$ to 5 inch cut..... per dozen, 33.00



210, Ship Adzes, with side lips, to 5 inches..... per dozen, \$36.00



211, Ship Axes per dozen, \$36.00



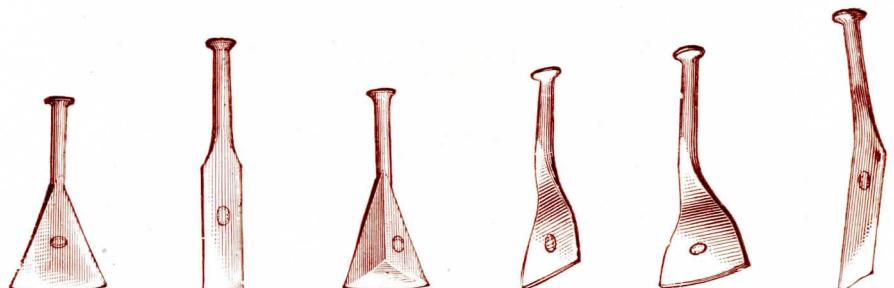
211a, Ship Scrapers per dozen, \$12.00



212, **Ship Mauls**, steel face.....per lb., \$.25
 213, **Ship Mauls**, solid cast steel, $3\frac{1}{2}$ to $4\frac{1}{2}$ lbs.per dozen, 16.50
Ship Mauls, solid cast steel, $4\frac{1}{2}$ to 5 lbs.per dozen, 18.00

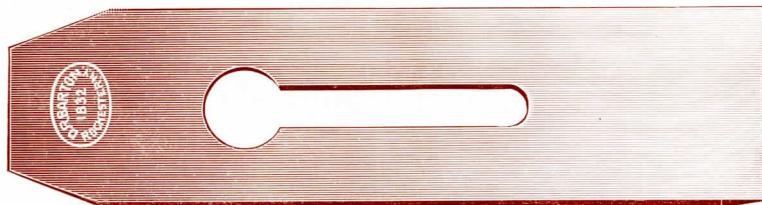


214, **Calking Mallets**, live oak, polished, cast steel rings, per doz., \$30.00

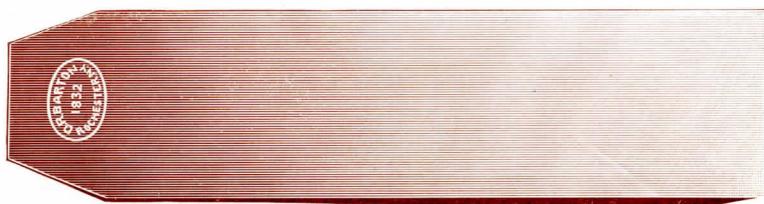


215, **Calking Irons**, solid cast steel, 1, 2 and 3 crease...per dozen, \$10.00
Making Irons, solid cast steelper dozen, 10.00
Sharp Irons, solid cast steel.....per dozen, 10.00
Deck Irons, solid cast steelper dozen, 10.00
Clearing Irons, solid cast steelper dozen, 10.00
Spike Irons, solid cast steelper dozen, 10.00
Single Crook Irons, solid cast steel.....per dozen, 10.00
Double Crook Irons, solid cast steelper dozen, 10.00

CAST STEEL PLANE IRONS



CUT IRON.

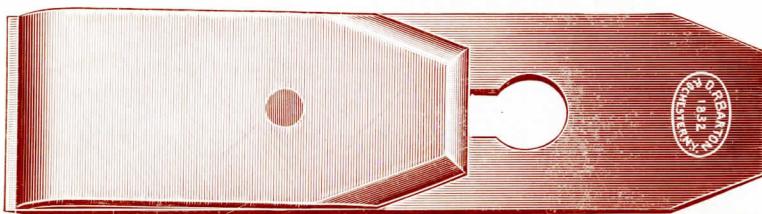


SINGLE IRON.

Our Plane Irons are guaranteed to be the best made. They are carefully ground and are bright all over.

217, Single and Cut Irons, bright. In boxes of one dozen.

$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{5}{8}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{3}{8}$	$2\frac{1}{2}$	$2\frac{5}{8}$	$2\frac{3}{4}$	$2\frac{7}{8}$	3	inch.
\$2.50	2.75	2.95	3.15	3.35	3.70	4.10	4.50	4.90	5.50	6.25	7.00	per dozen.



Our Double Plane Irons have a Steel Cap.

218, Double Irons, bright, Steel Cap. In boxes of half dozen.

$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{5}{8}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{3}{8}$	$2\frac{1}{2}$	$2\frac{5}{8}$	$2\frac{3}{4}$	$2\frac{7}{8}$	3	inch.
\$5.50	6.00	6.25	6.45	6.65	7.00	7.40	8.20	9.00	10.15	10.95	11.70	per dozen.

We also make Plane Irons for the different makes of Iron Planes.

219, Coopers' Jointer Irons, 10 inches long, single.

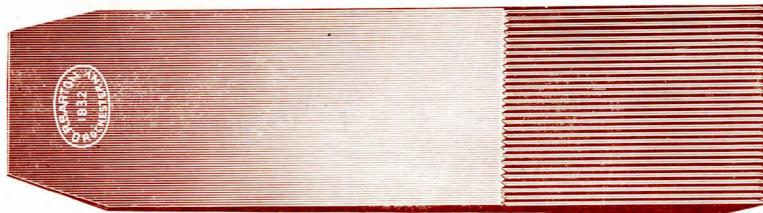
$2\frac{1}{2}$,	$2\frac{3}{4}$,	3,	$3\frac{1}{4}$,	$3\frac{1}{2}$,	4	inch. per dozen.
\$6.75	8.25	9.75	10.25	10.50	12.00	

220, Coopers' Jointer Irons, 10 inches long, double.

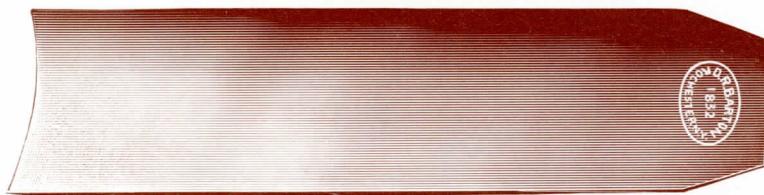
$2\frac{1}{2}$,	$2\frac{3}{4}$,	3,	$3\frac{1}{4}$,	$3\frac{1}{2}$,	4	inch. per dozen.
\$12.30	15.15	17.00	18.25	19.50	21.00	



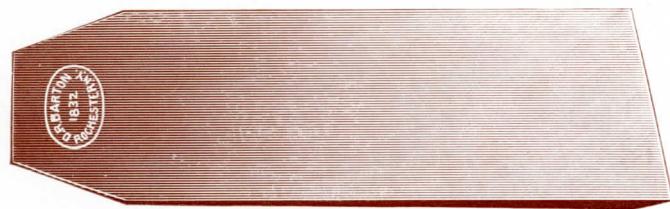
221, Float Irons, single, 4 to $4\frac{1}{2}$ wide, 7 in. long.....per dozen, \$10.00



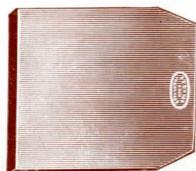
222, Tooth Plane Irons, 2 and $2\frac{1}{8}$ inch.....per dozen, 5.35



223, Howel Irons per dozen, \$ 6.00

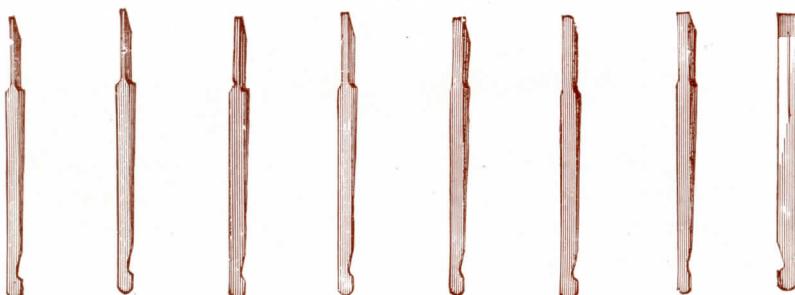


224, Leveler Irons per dozen, \$ 3.25



225, Spokeshave Irons, 2 $\frac{5}{8}$ or 3 per dozen, \$ 3.60

226, Gouge Howel Irons per dozen, 6.00



227, Plow Bits per set of 8, \$ 2.00

HAMMERS, SLEDGES, ETC.

230, **Stone Hammers**, steel faces per lb., \$.25
 231, **Stone Hammers**, solid cast steel per lb. .40



232, **Mash Hammers**, steel faces per lb. \$.25
 233, **Mash Hammers**, solid cast steel per lb. .40



234, **Bush Hammers**, solid cast steel..... per lb. \$.60



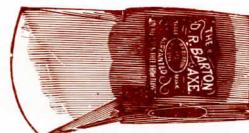
245, **Tucking Jointers**, handled per dozen, \$12.00
 246, **Iron Wedges**, cast steel points per lb., .12
 247, **Iron Bars**, cast steel points per lb., .12
 248, **Runner Drills** per lb., .15
 249, **Ball Drills** per lb., .20
 250, **Beetle Rings** per pair, .62

CHOPPING AXES



251, Chopping Axes.

4 to 5 lbs. and under.....	per dozen, \$10.00
4 $\frac{1}{4}$ to 5 $\frac{1}{4}$ lbs.	per dozen, 10.50
4 $\frac{1}{2}$ to 5 $\frac{1}{2}$ —4 $\frac{1}{2}$ to 6 lbs.	per dozen, 11.00
5 to 6—5 to 6 $\frac{1}{2}$ —5 to 7 lbs.	per dozen, 12.00
Bright, fine polished, extra.....	per dozen, 1.00
Scoring Axes, 5 to 6 lbs.	per dozen, 19.00
Rafting Axes, steel heads, 5 to 6 lbs.	per dozen, 18.00
Splitting Axes (not warranted), handled	per dozen, 12.00



Chopping Axes.

Beveled, extra	per dozen, \$.75
Handled, extra handles, extra	per dozen, 5.50

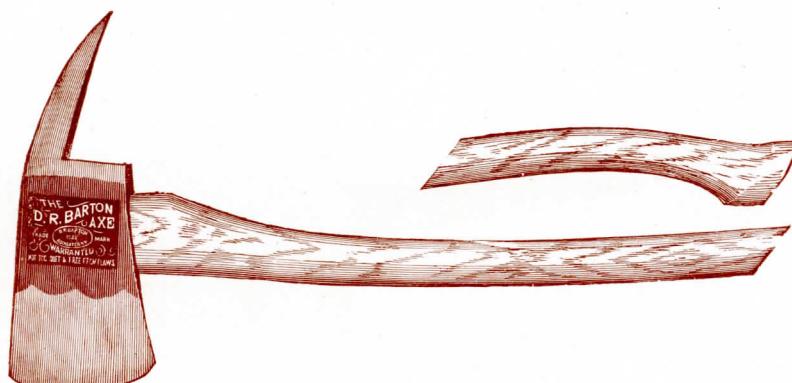
252, Chopping Axes, double steel

Add for extra weights as above.



253, Double Bitted Axes

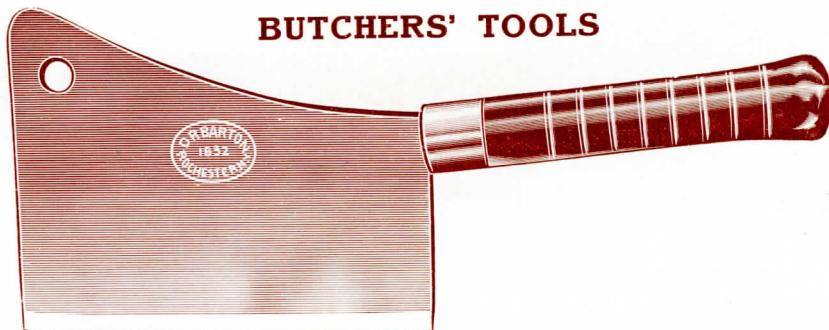
per dozen, \$18.00



254, Fire Axes, handled

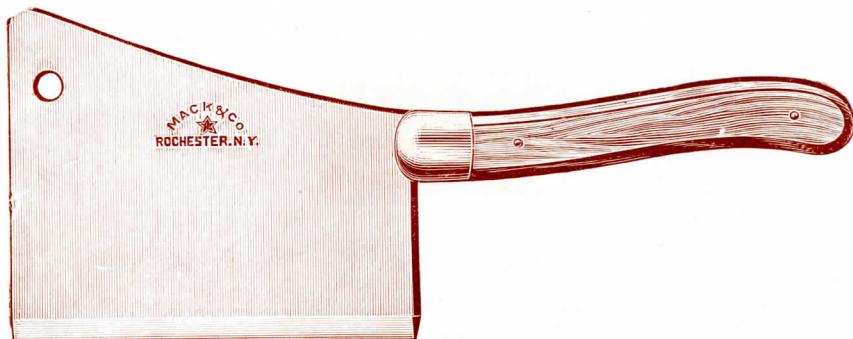
per dozen, \$27.00

BUTCHERS' TOOLS



255, Butchers' Cleavers.

7,	8,	9,	10,	11,	12,	13,	14	inch.
\$17.50	19.00	21.00	23.00	25.50	28.00	30.50	33.00	per dozen.



255a, Butchers' Cleavers, flat Riveted Handles.

6,	7,	8,	9,	10,	11,	12,	13,	14	inch.
\$16.00	17.50	19.00	21.00	23.00	25.50	28.00	30.50	33.00	per dozen.



255b, Lamb Cleavers.

8,	9,	10,	inch.
\$15.00	16.50	18.00	per dozen.



255c, Large Splitting Cleavers.

18,	22,	24	inch.
\$66.00	90.00	102.00	per dozen.



255d, Splitting Knives for Butchers and Fish Dealers.

10,	12,	14	inch.
\$19.00			per dozen.



255e, Steak Knives.

12,	13,	14	inch.
\$11.50			per dozen.

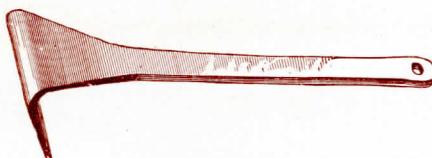


255f, Butchers' Steels.

10,	12,	14	inch.
\$7.50			per dozen.

256, Sausage Choppers, Round Wood Handles.

6,	7,	8,	9,	10	inch.
\$13.00					per dozen.



257, Butchers' Block Scrapers per dozen, \$12.00

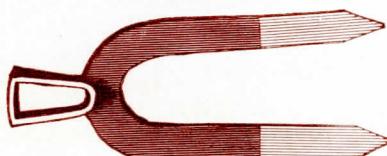


Cracking



Furrowing

258, Mill Picks per lb., \$.50



263, Grape Hoes per dozen, \$15.00

COUNTERSINKS, REAMERS, ETC.



282, Countersinks, for brace, one dozen in a box.....per dozen, \$1.90



Countersinks, for brace, for wood, one doz. in a box, per dozen, 2.50



Reamers, for brace, for wood, one dozen in a box..per dozen, 3.00



283. Reamers, for brace, square, one dozen in a box....per dozen, 1.90



284, Screw Driver Bits, one dozen in a box.....per dozen, 1.90



284a, Scratch Awls, one dozen in a box.....per dozen, 1.40



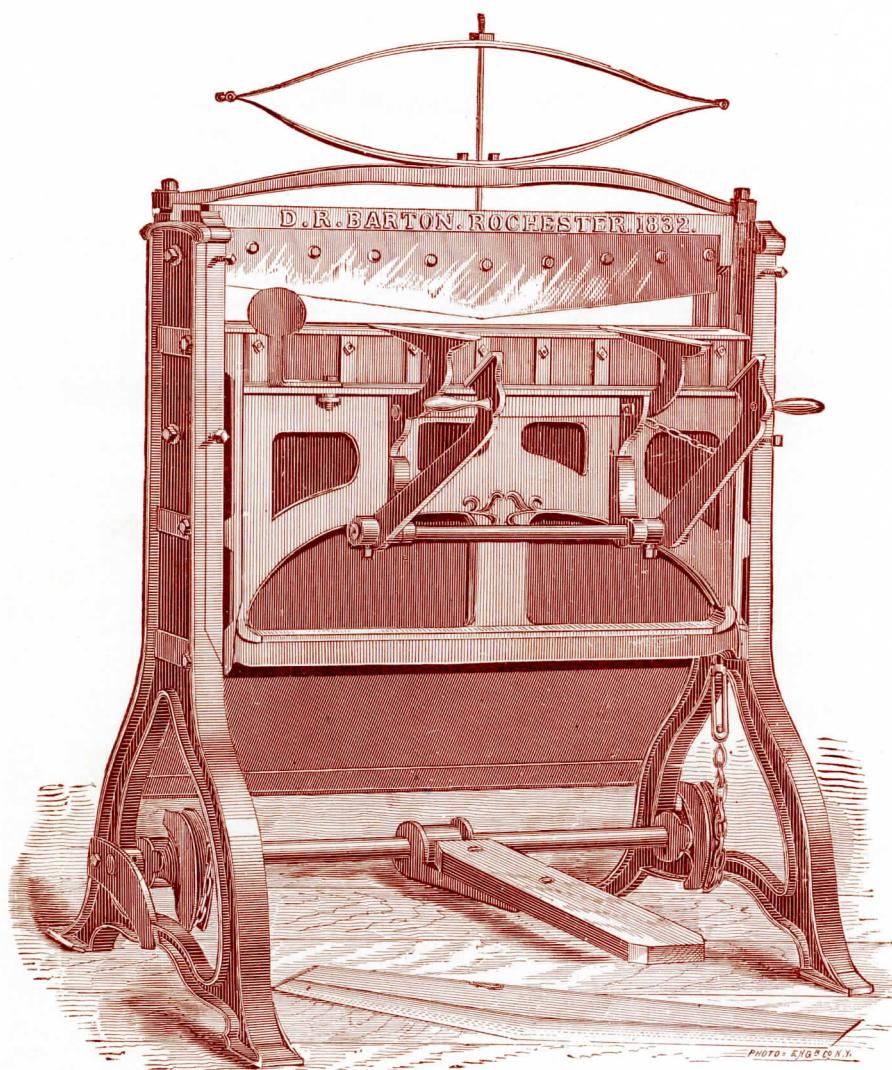
284b, Socket Scratch Awls, one dozen in a box.....per dozen, 1.75



284c, Nail Sets, 3 dozen in a box.....per dozen, 1.25



284d, Hand Reamers, handledper dozen, 2.00

MACHINES, MACHINE KNIVES, ETC.

285, **Stave Jointing Machines**, all iron and steel. Warranted to give satisfaction each, \$70.00

288, Heading or Shingle Machine Knives, $\frac{3}{4}$ inch thick.

	22,	24,	26,	28,	30	in. long.
6 inches wide.....	\$10.45	\$11.40	\$12.35	\$13.30	\$14.25	
7 inches wide.....	13.48	14.70	15.93	17.16	18.38	
8 inches wide.....	16.50	18.00	19.50	21.00	22.50	

289, Stave Knives.

32 inches long, $6\frac{1}{2}$ inches wide.....	\$21.33
33 inches long, $6\frac{1}{2}$ inches wide.....	22.00
34 inches long, $6\frac{1}{2}$ inches wide.....	23.00
36 inches long, $6\frac{1}{2}$ inches wide.....	24.00
38 inches long, $6\frac{1}{2}$ inches wide.....	26.00
42 inches long, $6\frac{1}{2}$ inches wide.....	30.00

One dollar added for every $\frac{1}{4}$ inch over this width, and five dollars with steel up to bolt holes.

291, Stave Jointing or Listing Knives.....	\$9.00
Bed Piece for same, for iron frame.....	3.00
Bed Piece for same, for wood frame.....	4.50

292, Planing Machine Knives, from $6\frac{1}{2}$ to 31 inches long.

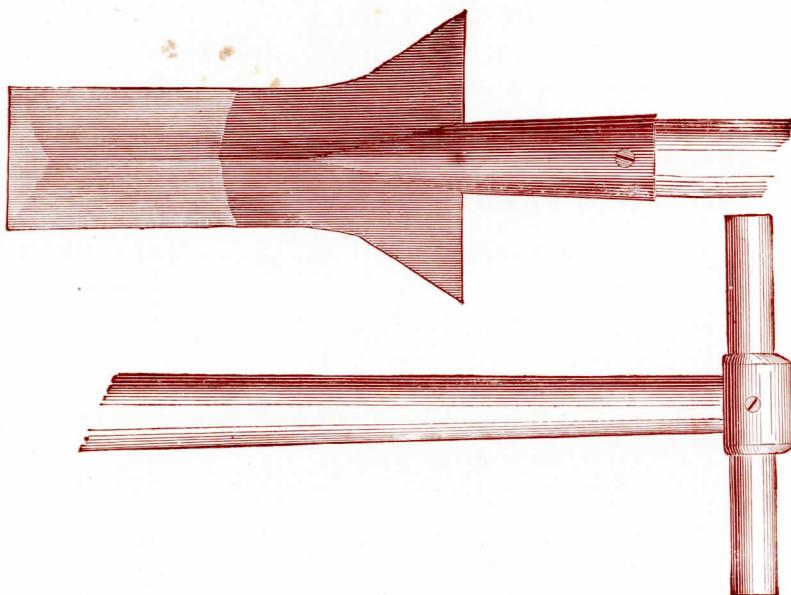
3 $\frac{1}{2}$ to 4 inches wide	per inch, .12
To $4\frac{1}{2}$ inches wide	per inch, .15

293, Moulding Machine Knives, any pattern, not over 5 inches wide	per inch, .40
--	---------------

No Moulding Knife will be charged at less than 50c each.

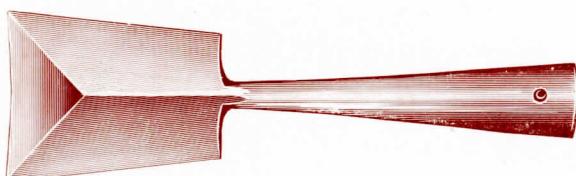
Tobacco Knives	per dozen, \$16.00
----------------------	--------------------

We also make Paper Knives, Leather Splitting Knives, and any kind of Knife for which a pattern is furnished, and warrant fully all our work.

NURSERY TOOLS

294, Nursery Spades, heavy, solid back.

No. 1.....\$8.50 No. 2.....\$8.00 each.



294b, Pruning Chiselsper dozen, \$15.00



294c, Grafting Knifeper dozen, \$18.00

PUMP TOOLS

These Tools are made of solid cast steel and are fully warranted.



295, Pump Augers, 18 to 20 inch pod.....per $\frac{1}{4}$ inch, \$1.00



296, Pump Reamers, with taper pod.....per $\frac{1}{4}$ inch, \$.60

297, Pump Reamers, Pump Auger Shape.....per $\frac{1}{4}$ inch, 1.00

298, Sockets for above to fit shanks.....each, 1.25

Spout Augers, all sizes.....per $\frac{1}{4}$ inch, .30

Hand Tool for Tenoning Pump Logs.....each, net, 6.00

Above mentioned tools are for hand work.

Alphabetical Index

A

Adzes —Carpenters'	17
Coopers'	36
Railroad	17
Ship	54
Anvils —Coopers	44
Awls —Scratch	63
Axes —Broad	13, 14
Boys'	17
Chopping	60
Coopers'	36
Fire	60
Hand	14
Ship	54

B

Bars —Iron	59
Bits —Dowel	42
Plow	58
Beakhorns —Coopers'	44
Blocks —Nailing	42
Bung Borers —Coopers'	45
Bung Picks —Coopers'	45
Bung Starts —Coopers'	51
Butchers' Tools	61, 62

C

Carving Tools	33, 34, 35
Chisels —Carpenters'	20, 21, 22, 27
Coach Makers'	22, 27
Cold	44
Millwrights'	22, 27
Shipbuilders'	23
Patternmakers	23, 28
Stairbuilders'	32
Turners	29, 30
Butt	32
Pruning	66
Choppers —Sausage	62
Cleavers —Butchers'	61
Lamb	61
Splitting	61
Compasses —Coopers'	43
Crozes —Coopers'	47, 48, 49, 50
Countersinks (for wood or iron)	63

D

Drivers —Coopers'	46
Rings	46
Dowel Bits	42
Dowel Forms	42
Dowel Machines	43
Drills —Runner	59
Ball	59

F

Floats —Coopers' Head	50
Froes —Coopers'	43

G

Gouges —Carpenters'	24, 30
Coachmakers'	24, 31
Millwrights'	24, 31
Shipbuilders'	26
Patternmakers'	26
Stairbuilders'	32
Turning	30
Sweeps	25
Grape Hoes	60

H

Hammers —Coopers'	45
Bush	59
Mash	59
Stone	59
Handles	12, 13
Hatchets	15, 16, 17
Heaters —Barrel	53
Hoops	52
Horseheads —Coopers'	43
Howels —Coopers'	47, 48, 49

I

Inshaves —Coopers'	40
Irons —Calking	55
Croze	41
Flagging	41
Float	57
Gouge Howel	58
Jointer (Coopers')	57
Leveler	58
Plane Irons —Cut	56
Single	56
Double	56
Raising	41
Spokeshave	58
Tooth Plane	57
V	41, 42

J

Jointers —Coopers	51
Tucking	59

K

Knives —Carriage	18
Carriagebody	19
Carpenter	18
Chamfer	38, 39
Coach	18
Machine	65
Shingle	19
Splitting	62
Steak	62
Wagon	19
Grafting	66
Sloyd	32
Chip Carving	32

Alphabetical Index (Continued)

L

Levelers—Coopers' 50
Lock Cutters—Coopers' 52, 53

M

Mallets—Calking 55
 Carving 35
Mauls—Ship 55
 Coopers' Chime 51
Mill Picks 62

N

Nail Sets 63
Nursery Spades 66

P

Planes—Applewood 3
 Beads 6
 Carriage Makers' 11
 Dadoes 11, 12
 Fillettsters 8
 Fore 4
 Hollows and Rounds 9
 Jack 4
 Jointer 5
 Match 5, 6
 Mitre 5
 Moulding and Miscellane-
 ous 9, 10
 Nosing 11
 Plows 7
 Quarter Rounds 8
 Rabbet 6, 7
 Smooth 3
 Sash 9
 Tooth 11

Plane Irons 56, 57
Parting Tools—Turners 30
Pulleys—Coopers' 42
Pump Tools 67
Punches—Coopers 44
Reamers—(Iron or wood) 63
 Hand 63
Rest—Beer Keg Chamfers 39
Rivet Sets—Coopers' 44

S

Scrapers—Butchers' 62
 Coopers' 41
 Ship 54
Screwdriver Bits 63
Shaves—Coopers' 37
 Backing 37
 Hollowing 37
 Hoop 38
 Paring 38
 Shaveup 38
 Spoke 40
 Stave 37
Slicks—Carpenters' 21
Stave Jointer Machines 64
Steels—Butchers' 62

T

Terms 2
Truss Hoops 52

V

Vises—Coopers 44

W

Warranty 2
Wedges 59

